

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1        | 2              | 3                             | 4                     | 5               | 6                                          | 7                                        |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------------------------------|-----------------------|-----------------|--------------------------------------------|------------------------------------------|---------------------|-------------|---|-------------------------------|------------|-------|-----------|----------------------------|--------------|-----------|----------------|---|-----------------------|-----------------|--------|-------|------------|-------|-----|-------|-------|--------------------------|------------|----------|----------|------------|----------------------|-------|-------------|-------|-----------------------------|------------|--------|--------------|-------|-----------------|------|-------|----|---------------------------|------------|--------|--------------------------------------------|--|-------------------|-----|-----|---|------------------------|------------|--------|-------------|-------------|-----|-----|-----|--------------|------|------|---------|-------|------|-----|--|--|--|--|--|--|-----------|-------|-----|--|--|--|--|--|--|--|--|
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Male     |                |                               |                       |                 |                                            | Product Specification                    | A                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | Material                                 | B                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | Electrical                               | C                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | ⑤ Durability :250 mating cycles          | D                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | Operating Temperature : -55°C+105°C      | E                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | ⑦ Soldering Temperature : 245±5°C in 10s | F                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | ⑧ Recommended wire size: 28-30AWG        | G                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                |                               |                       |                 |                                            | ①                                        | H                   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| <table><thead><tr><th colspan="8">D-SUB ORDERING CODE</th></tr><tr><th>Style</th><th>Gender</th><th>No of contacts</th><th></th><th>Plating specification</th><th colspan="2">Insulator color</th></tr></thead><tbody><tr><td>A - D</td><td>x</td><td>xx</td><td>LL/</td><td>x</td><td>-</td><td>xx</td></tr><tr><td>A - D</td><td>F Female</td><td>09</td><td>LL/</td><td>Z Gold selective tin</td><td>-</td><td>Blank White</td></tr><tr><td></td><td>S Male</td><td>15</td><td></td><td>G Gold flash</td><td></td><td>BK Black</td></tr><tr><td></td><td></td><td>25</td><td></td><td></td><td></td><td>GY Gray</td></tr><tr><td></td><td></td><td>37</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>50</td><td></td><td></td><td></td><td></td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                |                               |                       |                 |                                            |                                          | D-SUB ORDERING CODE |             |   |                               |            |       |           |                            | Style        | Gender    | No of contacts |   | Plating specification | Insulator color |        | A - D | x          | xx    | LL/ | x     | -     | xx                       | A - D      | F Female | 09       | LL/        | Z Gold selective tin | -     | Blank White |       | S Male                      | 15         |        | G Gold flash |       | BK Black        |      |       | 25 |                           |            |        | GY Gray                                    |  |                   | 37  |     |   |                        |            |        |             | 50          |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| D-SUB ORDERING CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| Style                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Gender   | No of contacts |                               | Plating specification | Insulator color |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| A - D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | x        | xx             | LL/                           | x                     | -               | xx                                         |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| A - D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | F Female | 09             | LL/                           | Z Gold selective tin  | -               | Blank White                                |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S Male   | 15             |                               | G Gold flash          |                 | BK Black                                   |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 25             |                               |                       |                 | GY Gray                                    |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 37             |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 50             |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| <table><thead><tr><th colspan="6">Dimensions</th></tr><tr><th>Positions</th><th>A</th><th>B</th><th>C</th><th>E</th><th>F</th></tr></thead><tbody><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.92</td><td>11.08</td><td>19.20</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>25.25</td><td>19.39</td><td>27.70</td></tr><tr><td>25</td><td>53.04</td><td>47.04</td><td>38.96</td><td>33.24</td><td>41.10</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>55.42</td><td>49.86</td><td>57.30</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                |                               |                       |                 |                                            |                                          | Dimensions          |             |   |                               |            |       | Positions | A                          | B            | C         | E              | F | 9                     | 30.81           | 24.99  | 16.92 | 11.08      | 19.20 | 15  | 39.20 | 33.30 | 25.25                    | 19.39      | 27.70    | 25       | 53.04      | 47.04                | 38.96 | 33.24       | 41.10 | 37                          | 69.40      | 63.50  | 55.42        | 49.86 | 57.30           |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| Positions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A        | B              | C                             | E                     | F               |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30.81    | 24.99          | 16.92                         | 11.08                 | 19.20           |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.20    | 33.30          | 25.25                         | 19.39                 | 27.70           |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53.04    | 47.04          | 38.96                         | 33.24                 | 41.10           |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| 37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 69.40    | 63.50          | 55.42                         | 49.86                 | 57.30           |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| <table><thead><tr><th>Scale</th><th>Free</th><th>⑫</th><th>Update the pin1 on the page 2</th><th>16.01.2024</th><th>Peter</th><th>Date</th><th>Name</th><th>Customer-No.</th></tr></thead><tbody><tr><td colspan="2">TOLERANCE</td><td>⑪</td><td>Add PN</td><td>21.07.2022</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td></tr><tr><td>X.</td><td>±0.38</td><td>⑩</td><td>Show the pin1 in drawing</td><td>22.10.2021</td><td>Daniel</td><td>Approved</td><td>16.01.2024</td><td>Peter</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑨</td><td>Add PN and update dimension</td><td>09.03.2021</td><td>Daniel</td><td></td><td></td><td>ASSMANN WSW-No.</td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑧</td><td>Add recommended wire size</td><td>17.01.2019</td><td>Xavier</td><td colspan="2" rowspan="3">ASSMANN WSW components<br/>A company of BCS</td><td>⑨ A-Dx xx LL/x-xx</td></tr><tr><td>DIM</td><td>TOL</td><td>⑦</td><td>Add solder temperature</td><td>16.07.2018</td><td>Xavier</td><td>Drawing-No.</td><td>ASS 4884 CO</td></tr><tr><td>X.°</td><td>±3°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td>Replace</td><td>rev12</td></tr><tr><td>X.X°</td><td>±1°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Sheet 1/2</td></tr><tr><td>Angle</td><td>TOL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |          |                |                               |                       |                 |                                            |                                          | Scale               | Free        | ⑫ | Update the pin1 on the page 2 | 16.01.2024 | Peter | Date      | Name                       | Customer-No. | TOLERANCE |                | ⑪ | Add PN                | 21.07.2022      | Daniel | Drawn | 15.08.2012 | Lucas | X.  | ±0.38 | ⑩     | Show the pin1 in drawing | 22.10.2021 | Daniel   | Approved | 16.01.2024 | Peter                | X.X   | ±0.25       | ⑨     | Add PN and update dimension | 09.03.2021 | Daniel |              |       | ASSMANN WSW-No. | X.XX | ±0.13 | ⑧  | Add recommended wire size | 17.01.2019 | Xavier | ASSMANN WSW components<br>A company of BCS |  | ⑨ A-Dx xx LL/x-xx | DIM | TOL | ⑦ | Add solder temperature | 16.07.2018 | Xavier | Drawing-No. | ASS 4884 CO | X.° | ±3° | Id. | Modification | Date | Name | Replace | rev12 | X.X° | ±1° |  |  |  |  |  |  | Sheet 1/2 | Angle | TOL |  |  |  |  |  |  |  |  |
| Scale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Free     | ⑫              | Update the pin1 on the page 2 | 16.01.2024            | Peter           | Date                                       | Name                                     | Customer-No.        |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| TOLERANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | ⑪              | Add PN                        | 21.07.2022            | Daniel          | Drawn                                      | 15.08.2012                               | Lucas               |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| X.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±0.38    | ⑩              | Show the pin1 in drawing      | 22.10.2021            | Daniel          | Approved                                   | 16.01.2024                               | Peter               |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| X.X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±0.25    | ⑨              | Add PN and update dimension   | 09.03.2021            | Daniel          |                                            |                                          | ASSMANN WSW-No.     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| X.XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±0.13    | ⑧              | Add recommended wire size     | 17.01.2019            | Xavier          | ASSMANN WSW components<br>A company of BCS |                                          | ⑨ A-Dx xx LL/x-xx   |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| DIM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TOL      | ⑦              | Add solder temperature        | 16.07.2018            | Xavier          |                                            |                                          | Drawing-No.         | ASS 4884 CO |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| X.°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±3°      | Id.            | Modification                  | Date                  | Name            |                                            |                                          | Replace             | rev12       |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| X.X°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±1°      |                |                               |                       |                 |                                            |                                          | Sheet 1/2           |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| Angle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TOL      |                |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| <table><thead><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr></thead><tbody><tr><td>Downloaded from Arrow.com.</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                |                               |                       |                 |                                            |                                          | 1                   | 2           | 3 | 4                             | 5          | 6     | 7         | Downloaded from Arrow.com. |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2        | 3              | 4                             | 5                     | 6               | 7                                          |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |
| Downloaded from Arrow.com.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                |                               |                       |                 |                                            |                                          |                     |             |   |                               |            |       |           |                            |              |           |                |   |                       |                 |        |       |            |       |     |       |       |                          |            |          |          |            |                      |       |             |       |                             |            |        |              |       |                 |      |       |    |                           |            |        |                                            |  |                   |     |     |   |                        |            |        |             |             |     |     |     |              |      |      |         |       |      |     |  |  |  |  |  |  |           |       |     |  |  |  |  |  |  |  |  |

|               | 1                                                                                      | 2        | 3              | 4     | 5                     | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7               |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|---------------|----------------------------------------------------------------------------------------|----------|----------------|-------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|----------|------------|---------|--------------|-------------------|-----------|---|---------------|---|---|---|---|-------|-------|-------|-------|-------|--------|----------------|-------|-----------------------|-------|-----------------|-----|-------|-------|-------|-------|-------|----|-------|-------|-------|----------|-------|-----|----------------------|---|-------------|--|--|--------|----|--|--------------|--|----------|--|--|--|----|--|--|--|---------|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|---|
| A             | Female                                                                                 |          |                |       |                       | Product Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 | A          |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| B             |                                                                                        |          |                |       |                       | Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | B          |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| C             |                                                                                        |          |                |       |                       | Electrical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | C          |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| D             |                                                                                        |          |                |       |                       | <table><tr><th colspan="8">D-SUB</th></tr><tr><th colspan="8">ORDERING CODE</th></tr><tr><td>⑪</td><td>Style</td><td>Gender</td><td>No of contacts</td><td></td><td>Plating specification</td><td></td><td>Insulator color</td></tr><tr><td>A -</td><td>D</td><td>x</td><td>xx</td><td>LL/</td><td>x</td><td>-</td><td>xx</td></tr><tr><td>A -</td><td>D</td><td>F Female</td><td>09</td><td>LL/</td><td>Z Gold selective tin</td><td>-</td><td>Blank White</td></tr><tr><td></td><td></td><td>S Male</td><td>15</td><td></td><td>G Gold flash</td><td></td><td>BK Black</td></tr><tr><td></td><td></td><td></td><td>25</td><td></td><td></td><td></td><td>GY Gray</td></tr><tr><td></td><td></td><td></td><td>37</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>50</td><td></td><td></td><td></td><td></td></tr></table> |                 | D-SUB      |          |            |         |              |                   |           |   | ORDERING CODE |   |   |   |   |       |       |       | ⑪     | Style | Gender | No of contacts |       | Plating specification |       | Insulator color | A - | D     | x     | xx    | LL/   | x     | -  | xx    | A -   | D     | F Female | 09    | LL/ | Z Gold selective tin | - | Blank White |  |  | S Male | 15 |  | G Gold flash |  | BK Black |  |  |  | 25 |  |  |  | GY Gray |  |  |  | 37 |  |  |  |  |  |  |  | 50 |  |  |  |  | D |
| D-SUB         |                                                                                        |          |                |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| ORDERING CODE |                                                                                        |          |                |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| ⑪             | Style                                                                                  | Gender   | No of contacts |       | Plating specification |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Insulator color |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| A -           | D                                                                                      | x        | xx             | LL/   | x                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | xx              |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| A -           | D                                                                                      | F Female | 09             | LL/   | Z Gold selective tin  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Blank White     |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        | S Male   | 15             |       | G Gold flash          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BK Black        |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | 25             |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GY Gray         |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | 37             |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | 50             |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| E             |                                                                                        |          |                |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | E          |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| F             |                                                                                        |          |                |       |                       | <table><tr><th colspan="6">Dimensions</th></tr><tr><th>Positions</th><th>A</th><th>B</th><th>D</th><th>E</th><th>F</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.33</td><td>11.08</td><td>19.20</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>24.70</td><td>19.39</td><td>27.70</td></tr><tr><td>25</td><td>53.05</td><td>47.04</td><td>38.40</td><td>33.24</td><td>41.10</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>54.84</td><td>49.86</td><td>57.30</td></tr></table>                                                                                                                                                                                                                                                                                                                                                |                 | Dimensions |          |            |         |              |                   | Positions | A | B             | D | E | F | 9 | 30.81 | 24.99 | 16.33 | 11.08 | 19.20 | 15     | 39.20          | 33.30 | 24.70                 | 19.39 | 27.70           | 25  | 53.05 | 47.04 | 38.40 | 33.24 | 41.10 | 37 | 69.40 | 63.50 | 54.84 | 49.86    | 57.30 | F   |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| Dimensions    |                                                                                        |          |                |       |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| Positions     | A                                                                                      | B        | D              | E     | F                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| 9             | 30.81                                                                                  | 24.99    | 16.33          | 11.08 | 19.20                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| 15            | 39.20                                                                                  | 33.30    | 24.70          | 19.39 | 27.70                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| 25            | 53.05                                                                                  | 47.04    | 38.40          | 33.24 | 41.10                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| 37            | 69.40                                                                                  | 63.50    | 54.84          | 49.86 | 57.30                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| G             | <div>RoHS compliant</div> <div>Unit: mm</div> <div></div> <div>File No.: E198287</div> |          | Scale          | Free  | ⑫                     | Update the pin1 on the page 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16.01.2024      | Peter      |          | Date       | Name    | Customer-No. | G                 |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | TOLERANCE      |       | ⑬                     | Add PN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21.07.2022      | Daniel     | Drawn    | 15.08.2012 | Lucas   |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | X.             | ±0.38 | ⑩                     | Show the pin1 in drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22.10.2021      | Daniel     | Approved | 16.01.2024 | Peter   |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | X.X            | ±0.25 | ⑨                     | Add PN and update dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 09.03.2021      | Daniel     |          |            |         |              | ASSMANN WSW-No.   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | X.XX           | ±0.13 | ⑧                     | Add recommended wire size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 17.01.2019      | Xavier     |          |            |         |              | ⑨ A-Dx xx LL/x-xx |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | DIM            | TOL   | ⑦                     | Add solder temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16.07.2018      | Xavier     |          |            |         |              | Drawing-No.       |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | X.°            | ±3°   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            |         |              | ASS 4884 CO       | rev12     |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
| H             |                                                                                        |          | X.X°           | ±1°   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |            |          |            | Replace | Sheet 2/2    | H                 |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               |                                                                                        |          | Angle          | TOL   | Id.                   | Modification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date            | Name       |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |
|               | 1                                                                                      | 2        | 3              | 4     | 5                     | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7               |            |          |            |         |              |                   |           |   |               |   |   |   |   |       |       |       |       |       |        |                |       |                       |       |                 |     |       |       |       |       |       |    |       |       |       |          |       |     |                      |   |             |  |  |        |    |  |              |  |          |  |  |  |    |  |  |  |         |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |   |