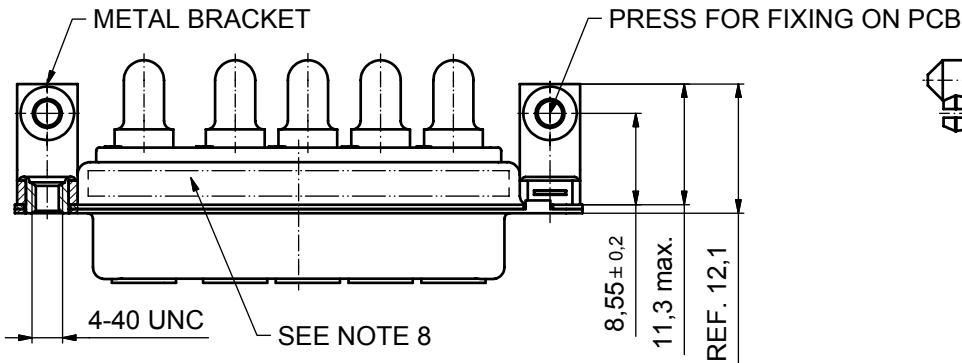
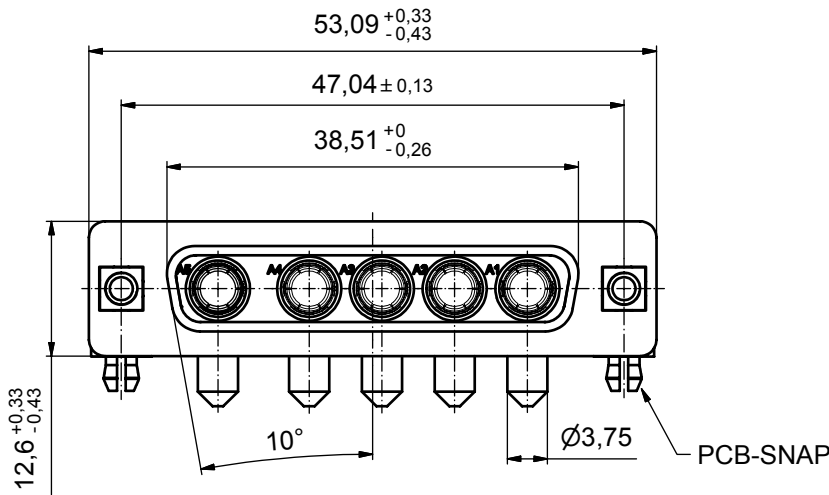
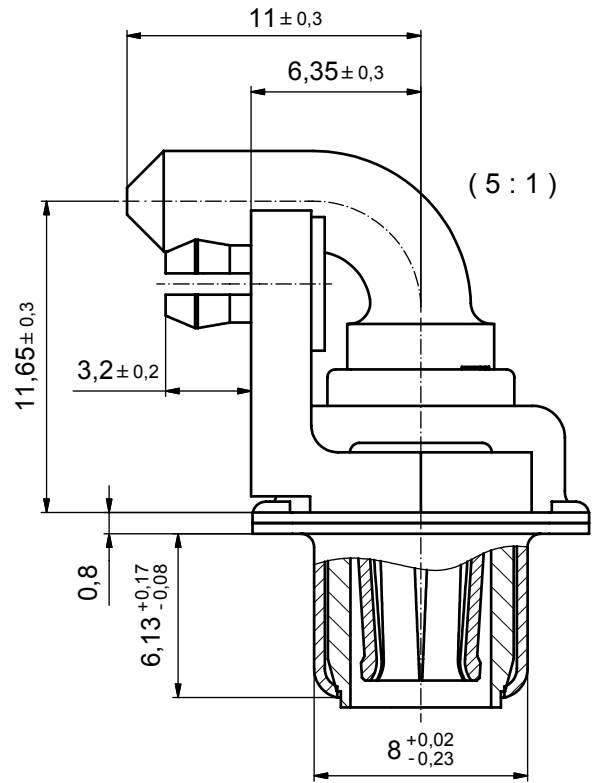
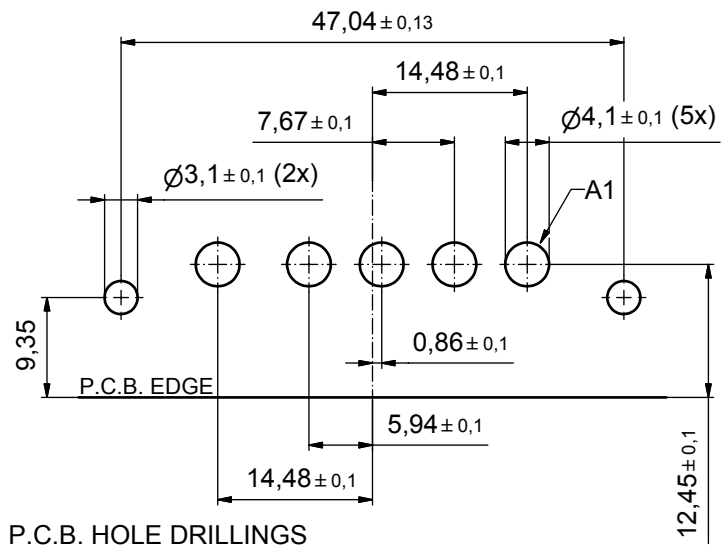
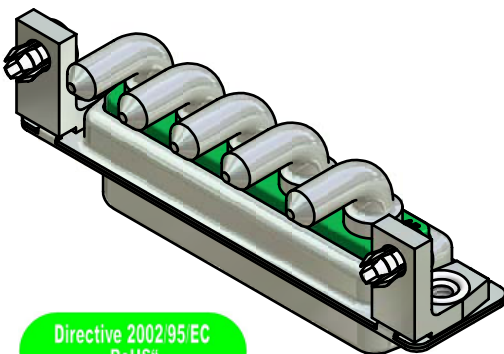




## NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, GREEN
- HIGH POWER CONTACTS 40A: COPPER ALLOY  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
- METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE: Ø3,1±0,1mm; PCB-THICKNESS: 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **3005W5SXX58N40X CONEC ABC**



Directive 2002/95/EC  
"RoHS"  
Compliant

|                                                           |        |
|-----------------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                   |        |
| NAME:                                                     | TITLE: |
| COMPANY NAME:                                             |        |
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |

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|           |             |      |      |                                                                                      |          |                                                                                                     |
|-----------|-------------|------|------|--------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|
| finish:   |             |      |      | tolerance                                                                            |          | <br>dim. in mm |
| SEE NOTES |             |      |      |                                                                                      |          |                                                                                                     |
|           |             |      |      |                                                                                      | date     | name                                                                                                |
|           |             |      |      | drawn                                                                                | 28.02.07 | Lehmenkühler                                                                                        |
|           |             |      |      | appd.                                                                                | 28.02.07 | Mickenbecker                                                                                        |
|           |             |      |      | norm                                                                                 |          |                                                                                                     |
|           |             |      |      | d-old                                                                                |          |                                                                                                     |
|           |             |      |      |                                                                                      |          |                                                                                                     |
| a         | Origin      |      |      |  |          |                                                                                                     |
| rev.      | description | date | name |                                                                                      |          |                                                                                                     |

|           |                                                                               |        |
|-----------|-------------------------------------------------------------------------------|--------|
| scale:    | 2:1 (5:1)                                                                     |        |
| material: | SEE NOTES                                                                     |        |
| title:    | D-SUB COM. FEMALE 90°<br>5W5S<br>with threaded insert, metal bracket and snap |        |
| dwg no:   | Inventor 10                                                                   | DIN-A3 |
|           | 13K1A1983                                                                     | sh: 1  |
| part no:  | 3005W5SXX58N40X                                                               |        |