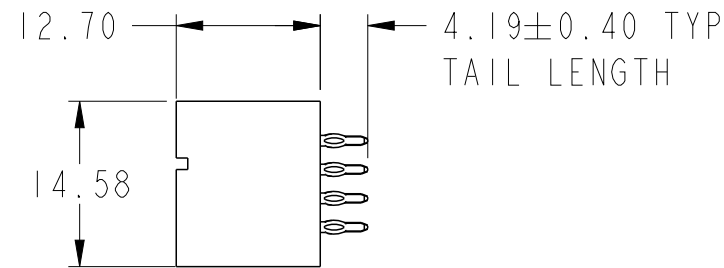
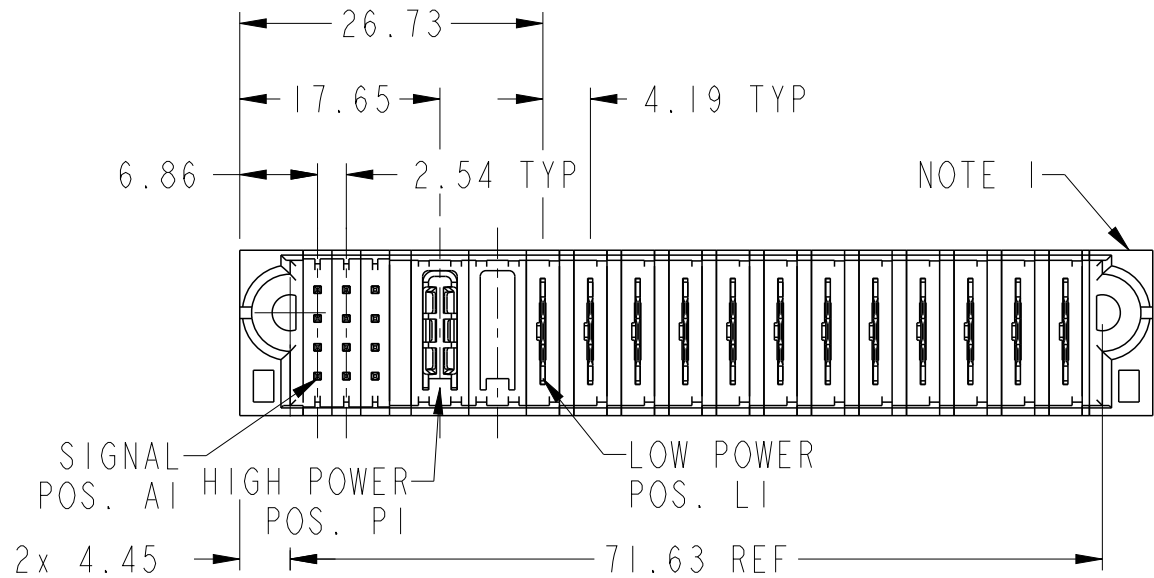
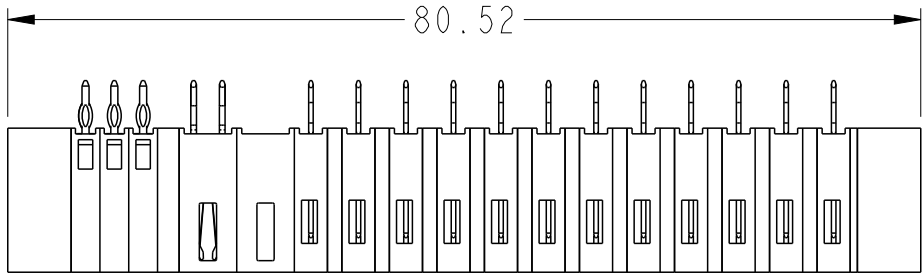
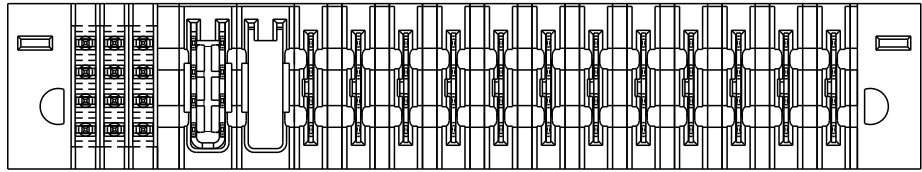





PART NUMBER SEE SHEET 2



|                                                                                                              |                                       |                            |                                                          |                                                                                                     |                                                                                             |                                             |              |  |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------|--------------|--|
| spec ref *                                                                                                   |                                       | dr Zhan Rainbow 2017/08/10 |                                                          | projection<br> | MM<br> | size A3                                     | scale 3:2    |  |
| tolerance std<br>ISO 406<br>ISO 1101                                                                         | TOLERANCES UNLESS OTHERWISE SPECIFIED |                            | eng Zhan Rainbow 2017/09/01                              |                                                                                                     |                                                                                             | ecn no -                                    |              |  |
|                                                                                                              |                                       |                            | chr Kaka Zhang 2017/09/01                                |                                                                                                     |                                                                                             |                                             |              |  |
|                                                                                                              |                                       |                            | appr Pei-Ming Zheng 2017/09/01                           |                                                                                                     |                                                                                             | product family PwrBlade+ rel level Released |              |  |
| surface<br><br>ISO 1302 | linear                                | 0.X ±0.5                   | Amphenol FCI<br>title 12S+1HP+12LP<br>VERTICAL PF HEADER |                                                                                                     |                                                                                             | dwg no 10106267-1C03003                     | rev A        |  |
|                                                                                                              |                                       | 0.XX ±0.25                 |                                                          |                                                                                                     |                                                                                             |                                             |              |  |
|                                                                                                              |                                       | 0.XXX ±0.10                |                                                          |                                                                                                     |                                                                                             |                                             |              |  |
|                                                                                                              | angular 0° ±2°                        | www.fci.com                | cat. no.                                                 | Product - Customer Drw                                                                              |                                                                                             |                                             | sheet 1 of 3 |  |

A

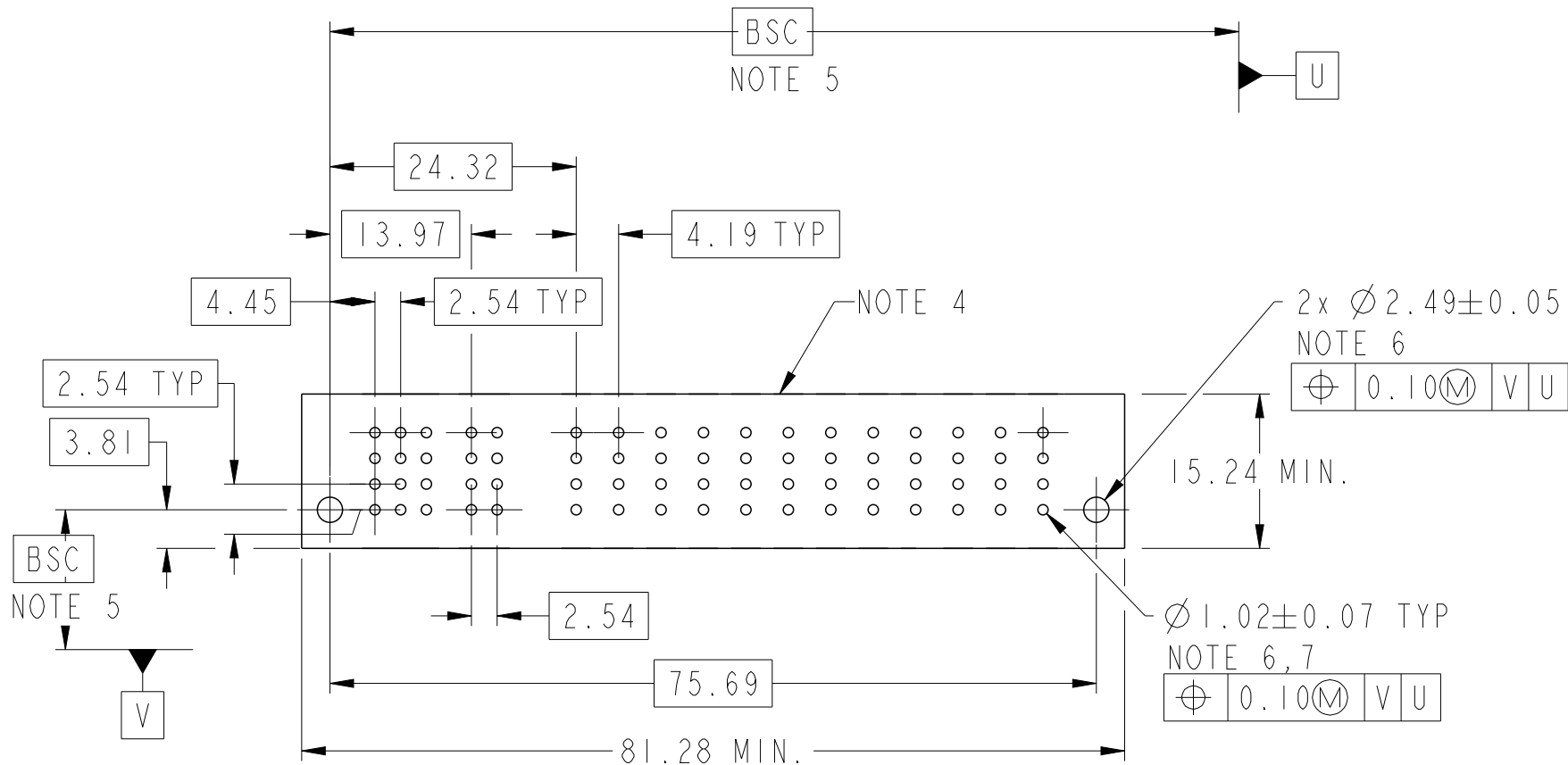
B

C

D

| PRODUCT NO.        | ROWS             | SIGNAL |   |   | HP |    | LOW POWER |    |    |    |    |    |    |    |     |     |     |     |     |    |  |
|--------------------|------------------|--------|---|---|----|----|-----------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|----|--|
|                    |                  | E1     | 1 | 2 | 3  | P1 | P2        | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | E2 |  |
| 10106267-1C03003LF | D<br>C<br>B<br>A |        | L | K | K  | H  | 4         | X  | LR | LR | LR | LR | LR | LR | LR  | LR  | LR  | LR  | LR  |    |  |

| CODE | DESCRIPTION            |
|------|------------------------|
| H4   | STD HIGH POWER CONTACT |
| K    | MLBF SIGNAL CONTACT    |
| L    | MLBF2 SIGNAL CONTACT   |
| LR   | STD LOW POWER CONTACT  |
| X    | OMITTED                |



|                                                    |  |        |  |                     |  |            |  |                                                                               |                           |                          |  |                         |  |                        |  |
|----------------------------------------------------|--|--------|--|---------------------|--|------------|--|-------------------------------------------------------------------------------|---------------------------|--------------------------|--|-------------------------|--|------------------------|--|
| spec ref *                                         |  |        |  | dr Zhan Rainbow     |  | 2017/08/10 |  | <div>projection</div> <div></div>                                             | <div>MM</div> <div></div> | size A3                  |  | scale 3:2               |  |                        |  |
| tolerance std                                      |  |        |  | eng Zhan Rainbow    |  | 2017/09/01 |  |                                                                               |                           | ecn no -                 |  |                         |  |                        |  |
| ISO 406                                            |  |        |  | chr Kaka Zhang      |  | 2017/09/01 |  |                                                                               |                           | rel level Released       |  |                         |  |                        |  |
| ISO 1101                                           |  |        |  | appr Pei-Ming Zheng |  | 2017/09/01 |  |                                                                               |                           | product family PwrBlade+ |  |                         |  |                        |  |
| <div>surface</div> <div></div> <div>ISO 1302</div> |  | linear |  | 0.X                 |  | ±0.5       |  | <div>Amphenol FCI</div> <div>12S+1HP+12LP</div> <div>VERTICAL PF HEADER</div> |                           |                          |  | dwg no 10106267-1C03003 |  | rev A                  |  |
|                                                    |  |        |  | 0.XX                |  | ±0.25      |  |                                                                               |                           |                          |  |                         |  |                        |  |
|                                                    |  |        |  | 0.XXX               |  | ±0.10      |  |                                                                               |                           |                          |  |                         |  |                        |  |
|                                                    |  |        |  | angular             |  | 0°         |  | ±2°                                                                           |                           | www.fci.com              |  | cat. no.                |  | Product - Customer Drw |  |

A

B

C

D

NOTES:

1) PRODUCT MARK:  
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE .  
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2) MATERIALS:  
-HOUSING : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.  
-POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.  
-SIGNAL CONTACT : COPPER ALLOY.

3) PLATING SPECIFICATION : 10116351

4) DENOTES CONNECTOR KEEP OUT ZONE.

5) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

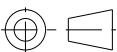


6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7) 1.15+/-0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN SN  
OVER 0.0254-0.0762MM CU PLATING TO ACHIEVE A 1.02+/-0.07MM HOLE.

8) THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

9) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY  
REGULATIONS AS DESCRIBED IN GS-47-0004.

10)PRODUCT SPECIFICATION : GS-12-658.  
APPLICATION SPECIFICATION : GS-20-141.  
PRODUCT PACKAGE SPECIFICATION: GS-14-1502.

|                                                                                                              |                                       |                |       |                 |                                             |              |                        |                                                                                                     |                                                                                             |                    |              |       |     |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------|-------|-----------------|---------------------------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------|--------------|-------|-----|
| spec ref *                                                                                                   |                                       |                |       | dr              |                                             | Zhan Rainbow | 2017/08/10             | projection<br> | MM<br> | size               | A3           | scale | 3:2 |
| tolerance std<br>ISO 406<br>ISO 1101                                                                         | TOLERANCES UNLESS OTHERWISE SPECIFIED |                |       | eng             |                                             | Zhan Rainbow | 2017/09/01             |                                                                                                     |                                                                                             | ecn no -           |              |       |     |
|                                                                                                              |                                       |                |       | chr             |                                             | Kaka Zhang   | 2017/09/01             |                                                                                                     |                                                                                             | rel level Released |              |       |     |
| appr                                                                                                         |                                       | Pei-Ming Zheng |       | 2017/09/01      | product family                              |              |                        |                                                                                                     |                                                                                             |                    |              |       |     |
| surface<br><br>ISO 1302 | linear                                | 0.X            | ±0.5  | Amphenol<br>FCi | title<br>12S+1HP+12LP<br>VERTICAL PF HEADER |              |                        |                                                                                                     | dwg no<br>10106267-1C03003                                                                  | rev<br>A           |              |       |     |
|                                                                                                              |                                       | 0.XX           | ±0.25 |                 |                                             |              |                        |                                                                                                     |                                                                                             |                    |              |       |     |
|                                                                                                              |                                       | 0.XXX          | ±0.10 |                 |                                             |              |                        |                                                                                                     |                                                                                             |                    |              |       |     |
|                                                                                                              | angular                               | 0°             | ±2°   | www.fci.com     | cat. no.                                    |              | Product - Customer Drw |                                                                                                     |                                                                                             |                    | sheet 3 of 3 |       |     |