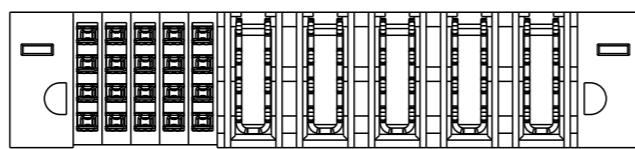
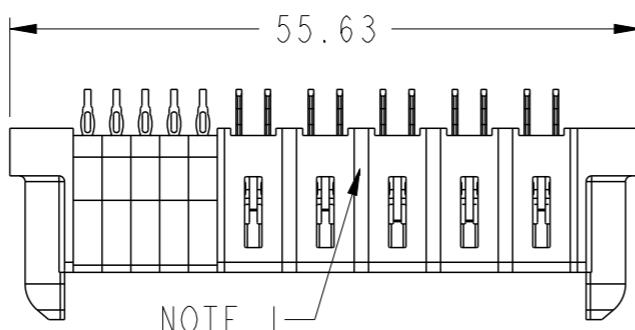


PART NUMBER | 10106131-5005001LF

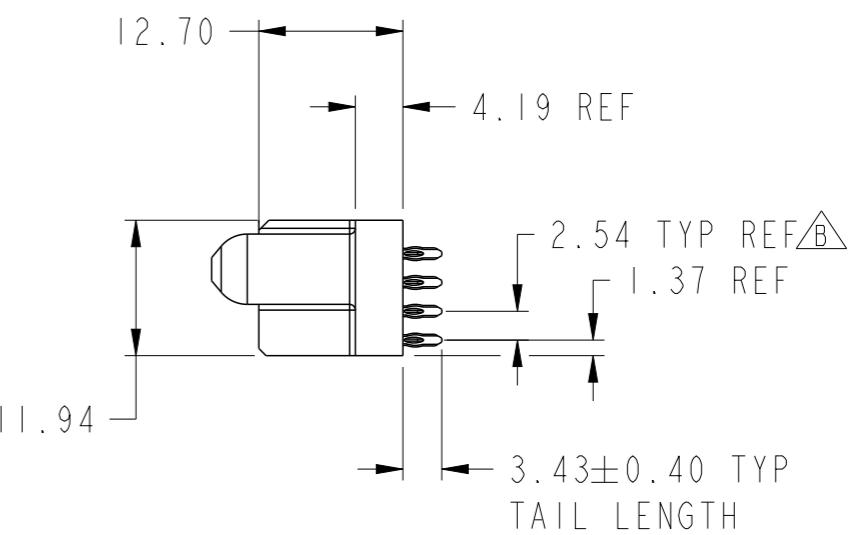
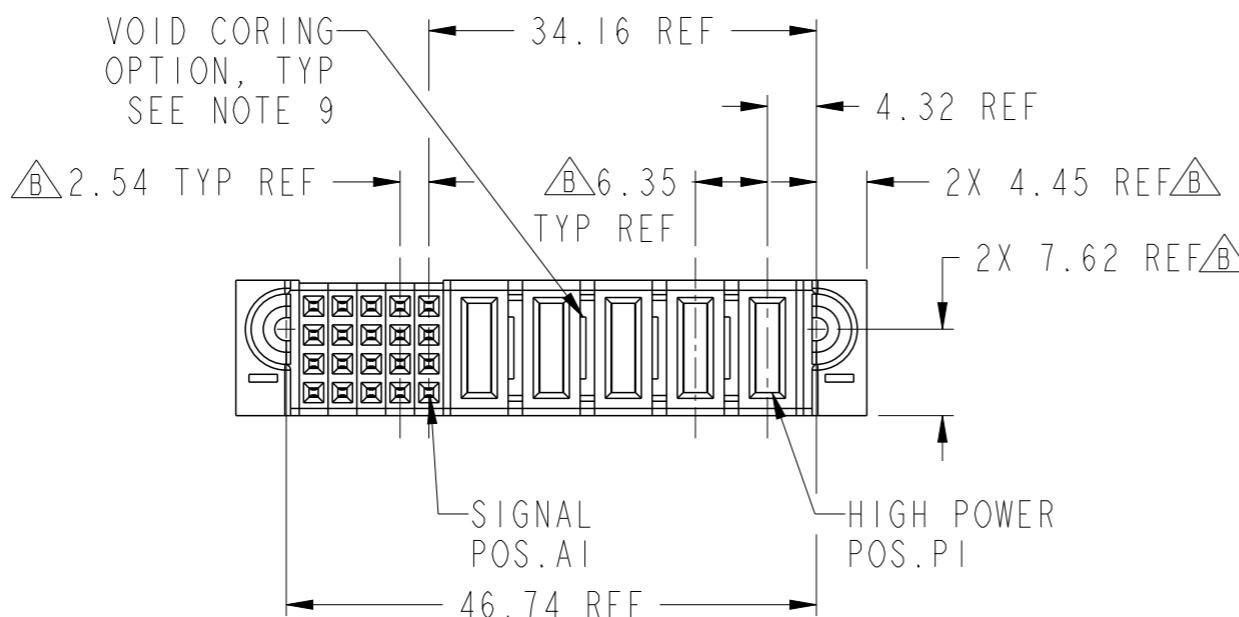
A



B



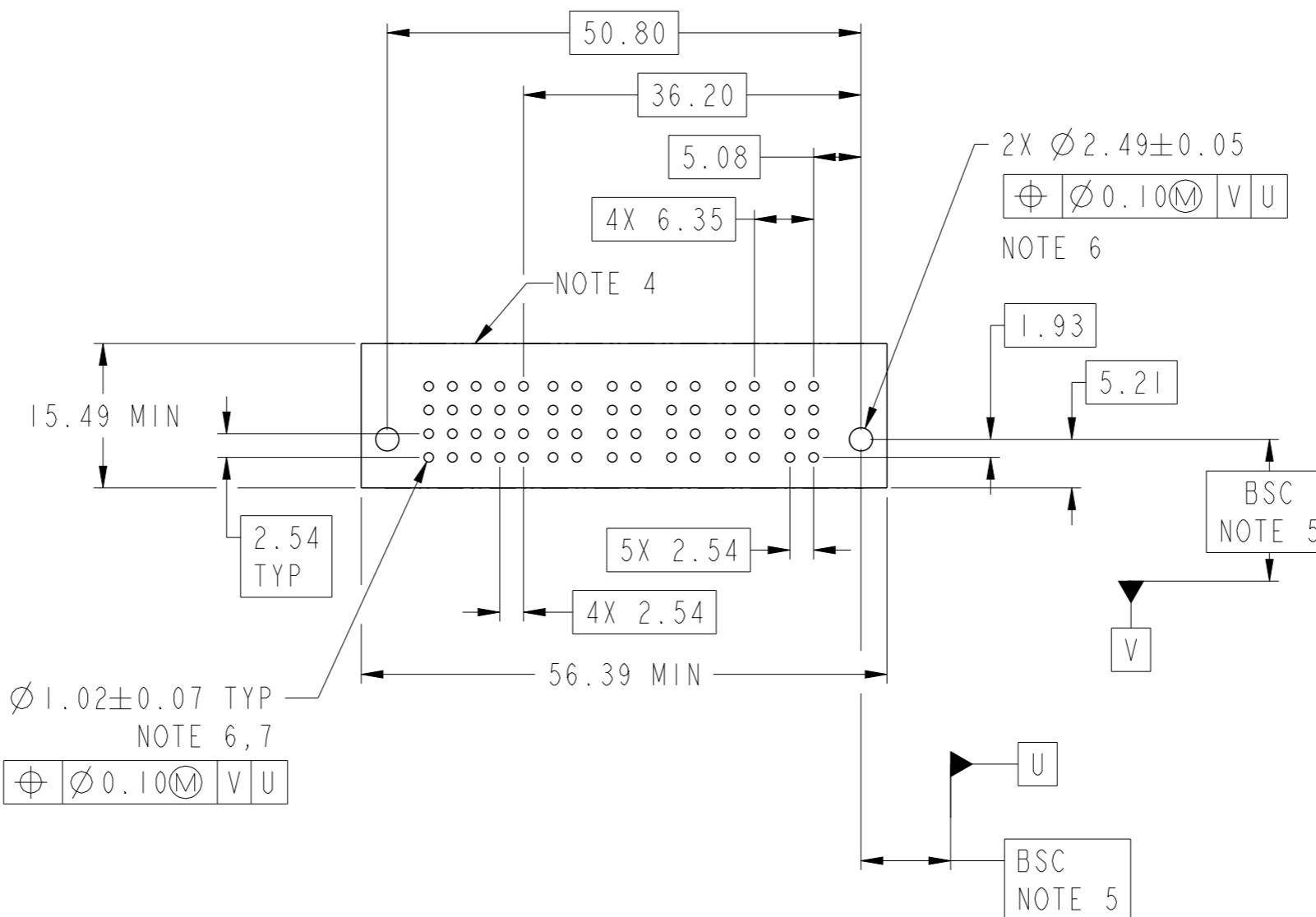
C



| spec ref | - | dr | Peng-Bing Fu | 2012/03/31 | projection | mm | size | A3 | scale |
|---|---------------------------------------|---------|----------------|------------|--|-----------|------------------------|------------------|-----------------|
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2012/11/12 | | | ecn no | | 3:2 |
| ISO 406 | | chr | Tian-Xu Huang | 2012/11/13 | | | | | ELX-DG-013146-1 |
| ISO 1101 | | appr | Pei-Ming Zheng | 2012/11/13 | product family | PwrBlade+ | rel level | Released | |
| surface | | linear | 0.X | ±0.50 |  5HP + 20S | | dwg no | 10106131-5005001 | rev |
| | | | 0.XX | ±0.25 | | | | | |
| | | | 0.XXX | ±0.10 | | | | | |
| ISO 1302 | | angular | 0° | ±2° | cat. no. | - | Product - Customer Drw | sheet 1 of 3 | |
|  + VERTICAL PF RECEPTACLE | | | | | | | | | |

| PRODUCT NUMBER | ROWS | SIGNAL | | POWER | | | | | | |
|--------------------|------------------|----------------------------|----------------------------|----------------------------|---|---|----|----|----|----|
| | | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 |
| 10106131-5005001LF | D C B A | S S S S S S | S S S S S S | H H H H H H | | | | | | |

| CODE | DESCRIPTION |
|------|-------------------------|
| H | STD HIGH POWER CONTACT |
| HI | MFBL HIGH POWER CONTACT |
| S | STD SIGNAL CONTACT |



| | | | | | | |
|---|---------------------------------------|----------------|---|-----------|------------|--------------|
| dr | Peng-Bing Fu | 2012/03/31 | projection  | mm | size A3 | scale 3:2 |
| eng | Peng-Bing Fu | 2012/11/12 | | | | |
| chr | Tian-Xu Huang | 2012/11/13 | | | | |
| appr | Pei-Ming Zheng | 2012/11/13 | | | | |
| | | product family | PwrBlade+ | rel level | Released | |
|  | 5HP + 20S + VERTICAL PF RECEPTACLE | | | | | |
| | cat. no. | - | Product - Customer Drw | | | |
| | | | | | | |
| | | | | | | |

NOTES:

A
1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

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

3) PLATING SPECIFICATION REFER TO FCI 10116351.

4) DENOTES CONNECTOR KEEP OUT ZONE.

B
5) DATUM AND BASIC DIMENSIONS WERE ESTABLISHED BY CUSTOMER.

6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762 MM MIN Sn
OVER 0.0254 - 0.0762 MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.

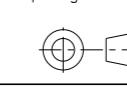
8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.

C
9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



Copyright FCI

| | | | | | | |
|---|---------------------------------------|------------|---|-----------------------|------------|--------------|
| dr | Peng-Bing Fu | 2012/03/31 | projection  | mm | size A3 | scale 3:2 |
| eng | Peng-Bing Fu | 2012/11/12 | | | | |
| chr | Tian-Xu Huang | 2012/11/13 | | | | |
| appr | Pei-Ming Zheng | 2012/11/13 | | | | |
| | | | product family PwrBlade+ | rel level Released | | |
|  | 5HP + 20S + VERTICAL PF RECEPTACLE | | dwg no 10106131-5005001 | rev B | | |
| www.fci.com | cat. no. | - | Product - Customer Drw | sheet 3 of 3 | | |

Mouser Electronics

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