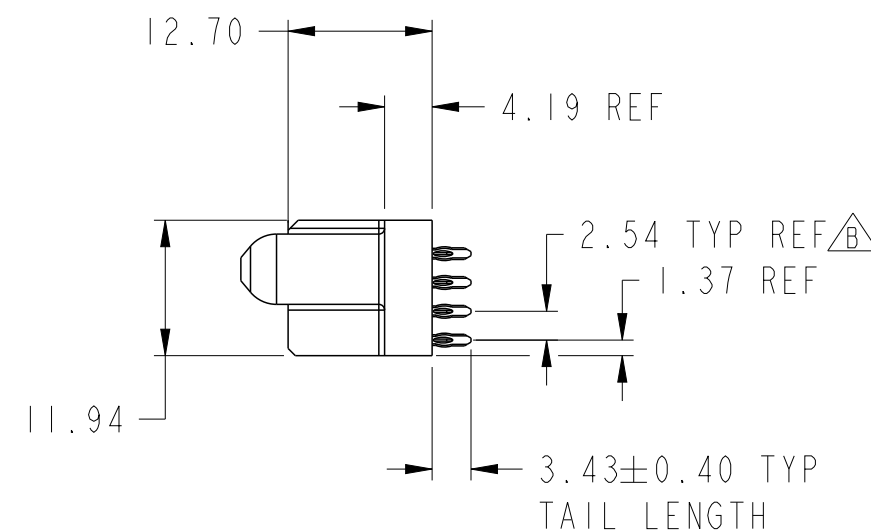
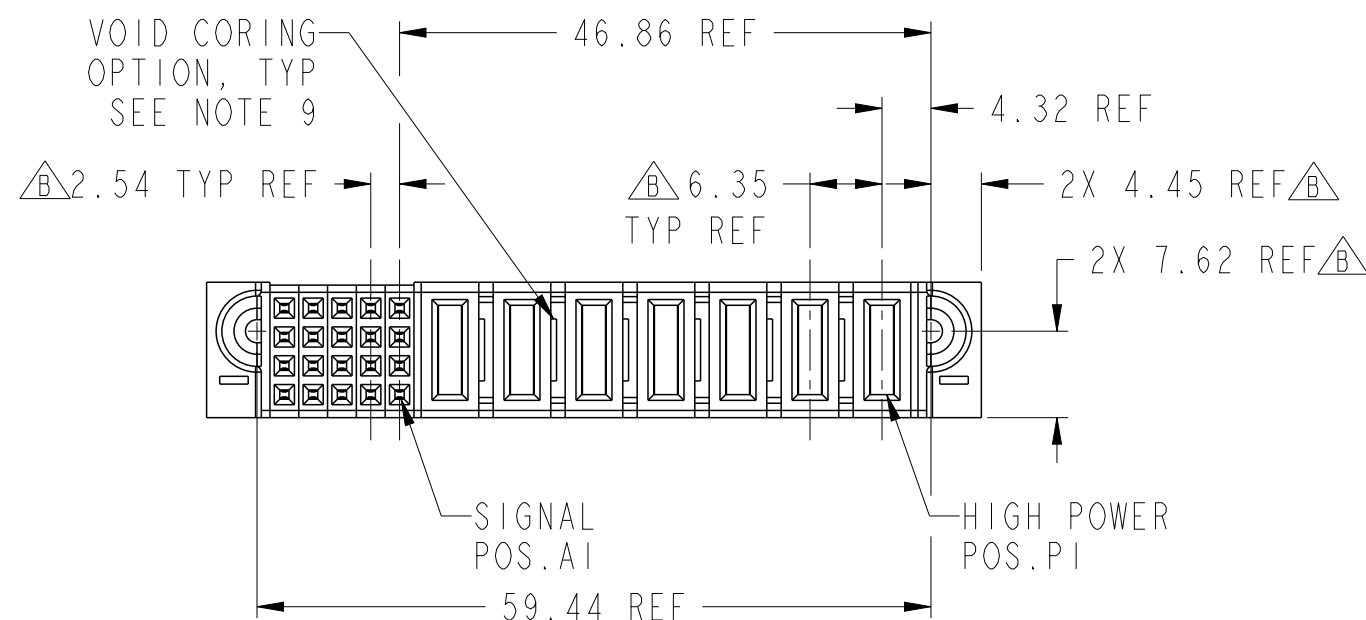
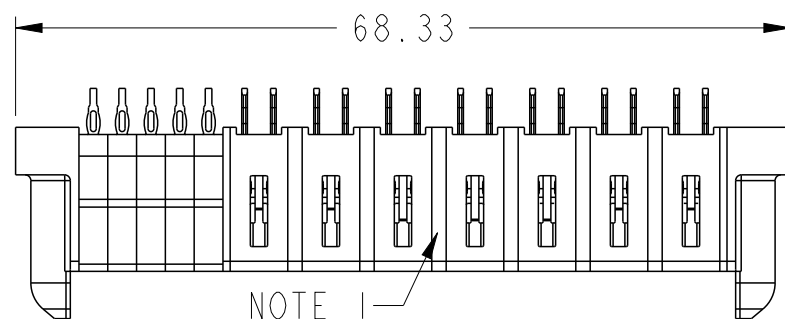
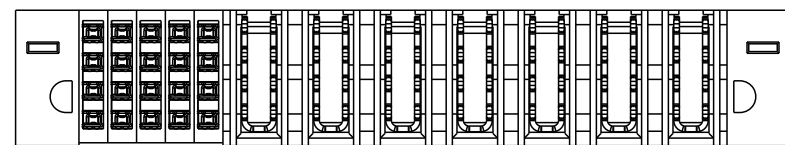


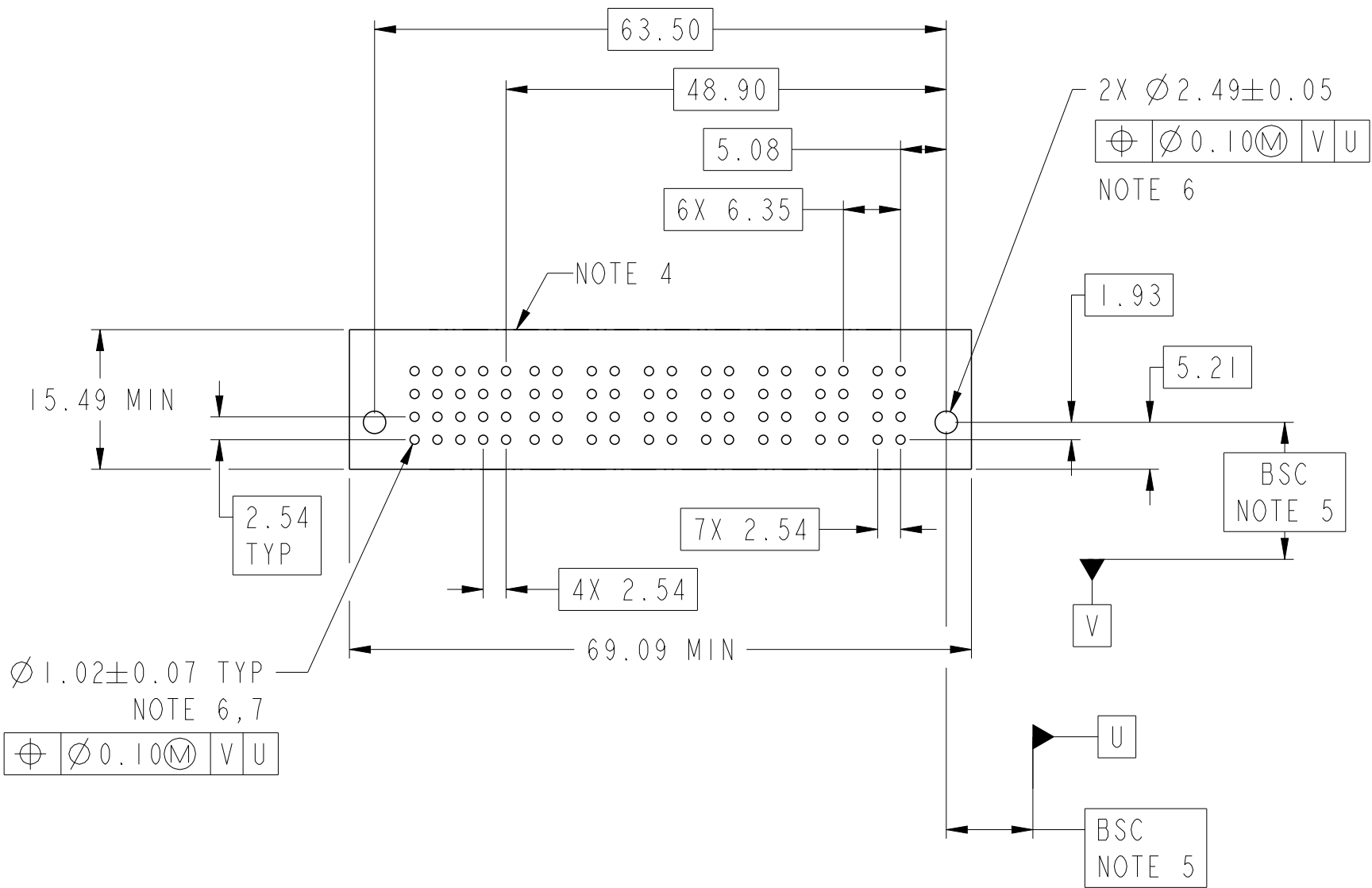
PART NUMBER 10106131-7005001LF



|                                                                                                                  |  |  |  |                                    |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------|--|-------------------------------------------------------------------------|--|-----------------------------------|---------------------------|-----------------------------------------------|--|-----------------------------|--|
| spec ref -                                                                                                       |  |  |  | dr Peng-Bing Fu                    |  | 2012/03/31                                                              |  | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size A3                                       |  | scale 3:2                   |  |
| <div>tolerance std</div> <div>ISO 406</div> <div>ISO 1101</div> <div>TOLERANCES UNLESS OTHERWISE SPECIFIED</div> |  |  |  | eng Peng-Bing Fu                   |  | 2012/11/13                                                              |  |                                   |                           | ecn no ELX-DG-013146-1                        |  |                             |  |
|                                                                                                                  |  |  |  | chr Tian-Xu Huang                  |  | 2012/11/13                                                              |  |                                   |                           | rel level Released                            |  |                             |  |
|                                                                                                                  |  |  |  | appr Pei-Ming Zheng                |  | 2012/11/13                                                              |  |                                   |                           |                                               |  |                             |  |
| <div>surface -</div> <div></div> <div>ISO 1302</div>                                                             |  |  |  | <div></div> <div>www.fci.com</div> |  | <div>title</div> <div>7HP + 20S</div> <div>VERTICAL PF RECEPTACLE</div> |  |                                   |                           | <div>dwg no</div> <div>10106131-7005001</div> |  | <div>rev</div> <div>B</div> |  |
|                                                                                                                  |  |  |  |                                    |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|                                                                                                                  |  |  |  |                                    |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|                                                                                                                  |  |  |  |                                    |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
| linear                                                                                                           |  |  |  | 0.X ±0.50                          |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|                                                                                                                  |  |  |  | 0.XX ±0.25                         |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|                                                                                                                  |  |  |  | 0.XXX ±0.10                        |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
| angular                                                                                                          |  |  |  | 0° ±2°                             |  |                                                                         |  |                                   |                           |                                               |  |                             |  |
|                                                                                                                  |  |  |  |                                    |  | cat. no. -                                                              |  | Product - Customer Drw            |                           |                                               |  | sheet 1 of 3                |  |

| PRODUCT NUMBER     | ROWS             |                                                                                   | SIGNAL |   |   |   |   | POWER |    |    |    |    |    |    |                                                                                     |
|--------------------|------------------|-----------------------------------------------------------------------------------|--------|---|---|---|---|-------|----|----|----|----|----|----|-------------------------------------------------------------------------------------|
|                    |                  |                                                                                   | 5      | 4 | 3 | 2 | 1 | P7    | P6 | P5 | P4 | P3 | P2 | P1 |                                                                                     |
| 10106131-7005001LF | D<br>C<br>B<br>A |  | S      | S | S | S | S | H     | H  | H  | H  | H  | H  | H  |  |
|                    |                  |                                                                                   | S      | S | S | S | S | H     | H  | H  | H  | H  | H  | H  |  |
|                    |                  |                                                                                   | S      | S | S | S | S | H     | H  | H  | H  | H  | H  | H  |  |
|                    |                  |                                                                                   | S      | S | S | S | S | H     | 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 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size      | A3                     | scale | 3:2          |
| eng         | Peng-Bing Fu   | 2012/11/13 |                                   |                           | ecn no    | ELX-DG-013146-1        |       |              |
| chr         | Tian-Xu Huang  | 2012/11/13 |                                   |                           | rel level |                        |       | Released     |
| appr        | Pei-Ming Zheng | 2012/11/13 | product family                    |                           | PwrBlade+ |                        |       |              |
| <div></div> |                |            | title                             |                           |           | dwg no                 |       | rev          |
|             |                |            | 7HP + 20S                         |                           |           | 10106131-7005001       |       | B            |
|             |                |            | VERTICAL PF RECEPTACLE            |                           |           |                        |       |              |
| www.fci.com |                |            | cat. no.                          |                           | -         | Product - Customer Drw |       | sheet 2 of 3 |



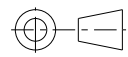
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NOTES:

- 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.
- 5) DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ 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.
- 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.



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|                                                                                                                         |                |            |                                                                                                                        |                                                                                                                |                                     |                 |           |                  |          |   |
|-------------------------------------------------------------------------------------------------------------------------|----------------|------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-----------|------------------|----------|---|
| dr                                                                                                                      | Peng-Bing Fu   | 2012/03/31 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size                                | A3              | scale     | 3:2              |          |   |
| eng                                                                                                                     | Peng-Bing Fu   | 2012/11/13 |                                                                                                                        |                                                                                                                | ecn no                              | ELX-DG-013146-1 |           |                  |          |   |
| chr                                                                                                                     | Tian-Xu Huang  | 2012/11/13 |                                                                                                                        |                                                                                                                |                                     |                 |           |                  |          |   |
| appr                                                                                                                    | Pei-Ming Zheng | 2012/11/13 | product family                                                                                                         |                                                                                                                |                                     |                 | PwrBlade+ | rel level        | Released |   |
| <div></div> <div>www.fci.com</div> |                |            | title                                                                                                                  |                                                                                                                | 7HP + 20S<br>VERTICAL PF RECEPTACLE |                 | dwg no    | 10106131-7005001 | rev      | B |
| cat. no.                                                                                                                |                |            | -                                                                                                                      | Product - Customer Drw                                                                                         |                                     |                 |           | sheet 3 of 3     |          |   |