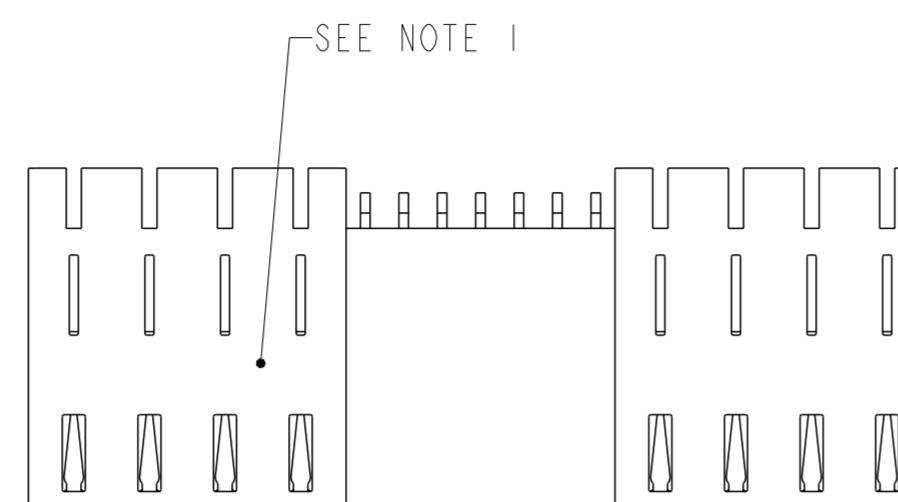
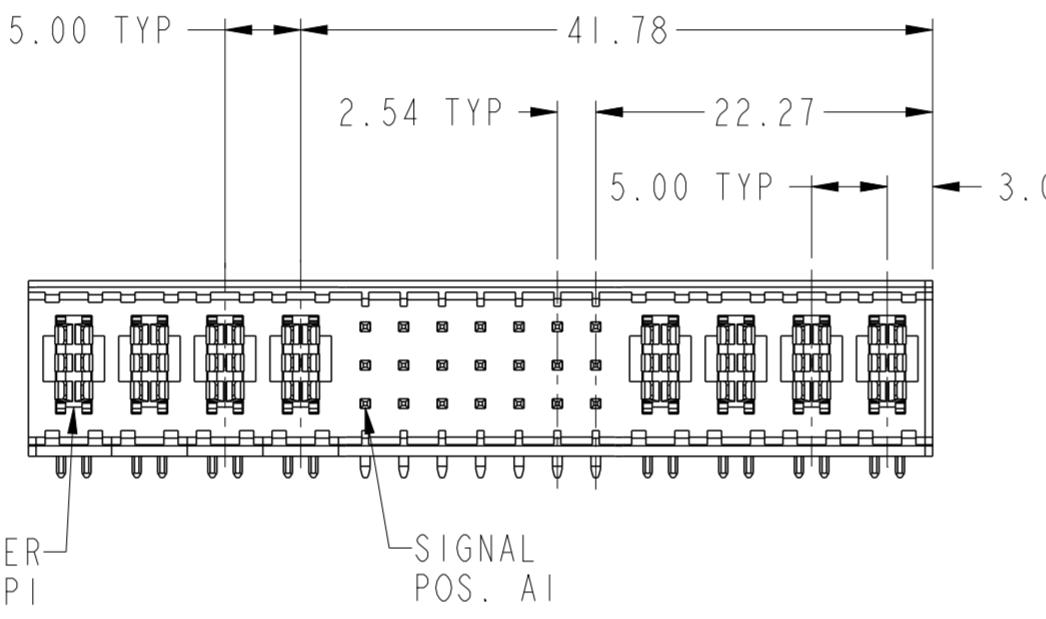


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|--------------------|
| PRODUCT NUMBER     |
| 10127397-03H1410LF |

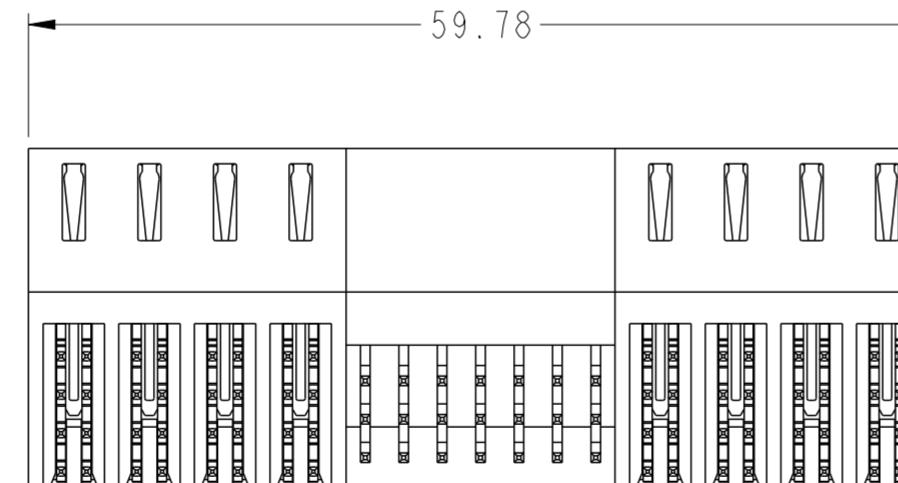
A



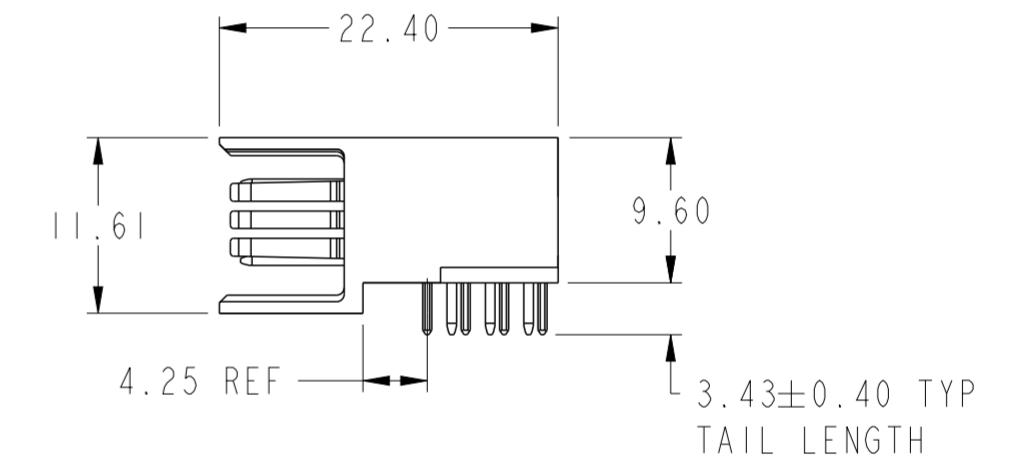
B



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D

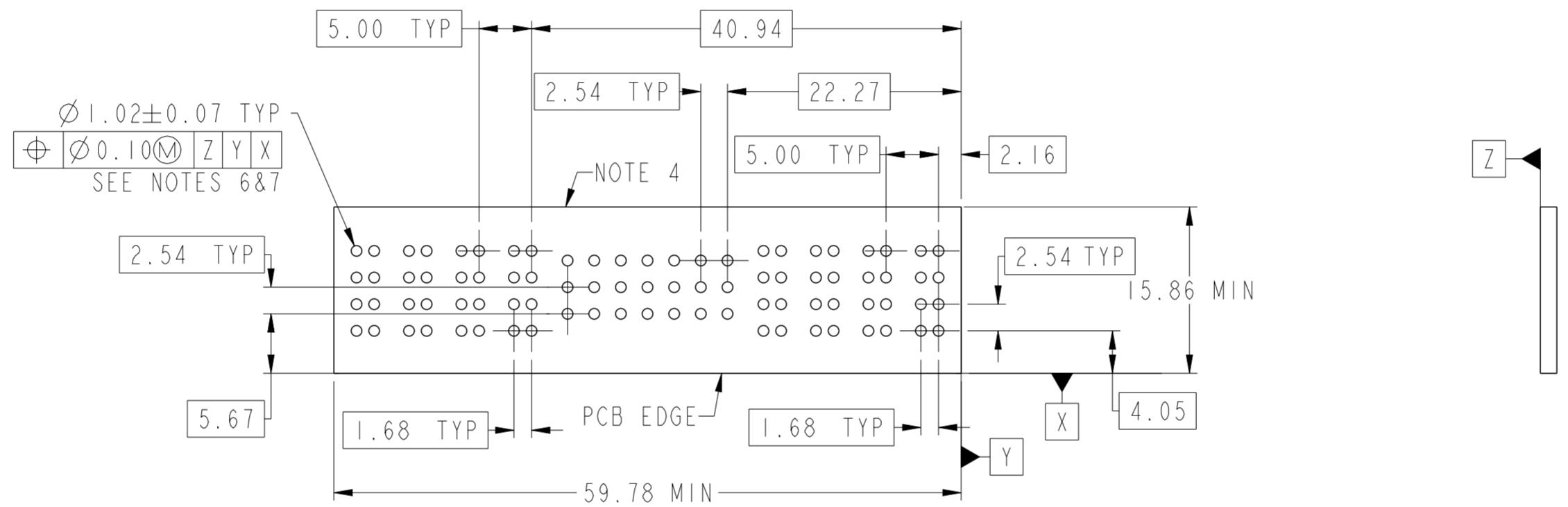


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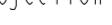
|               |                     |         |                |            |                |                              |          |                  |          |
|---------------|---------------------|---------|----------------|------------|----------------|------------------------------|----------|------------------|----------|
| spec ref      | -                   | dr      | Kaka Zhang     | 2015/09/15 | projection     | MM                           | size     | A2               | scale    |
| tolerance std | -                   | eng     | Kaka Zhang     | 2015/09/23 |                |                              |          |                  |          |
|               | TOLERANCES UNLESS   | chr     | Fancy Zhang    | 2015/09/23 |                |                              |          |                  |          |
|               | OTHERWISE SPECIFIED | oppr    | Pei-Ming Zheng | 2015/09/23 | product family | PwrBlade                     | ULTRA    | rel level        | Released |
| ASME Y14.5    |                     |         |                |            |                |                              |          |                  |          |
| surface       | ✓                   | linear  | 0.0X           | ±0.5       |                |                              |          |                  |          |
|               |                     |         | 0.0XX          | ±0.25      |                |                              |          |                  |          |
|               |                     |         | 0.0XXX         | ±0.130     |                |                              |          |                  |          |
| ASME Y14.5    |                     | angular | 0°             | ±2°        | FCI            | 4HP+21S+4HP, SOLDER-TO-BOARD | part no. | 10127397-03H1410 | rev      |
|               |                     |         |                |            |                | R/A PLUG, PwrBlade ULTRA     |          |                  | A        |
|               |                     |         |                |            |                |                              |          |                  |          |

| 1                  | 2           | 3  | 4                       | 5  | 6                       | 7  | 8    |                          |
|--------------------|-------------|----|-------------------------|--|-------------------------|----|------|--------------------------|
| PRODUCT NO.        | ROWS        |    | HIGH POWER              | SIGNAL   | HIGH POWER              |    | CODE | DESCRIPTION              |
|                    |             | E1 | P1 P2 P3 P4             | 1 2 3 4 5 6 7                                      | P5 P6 P7 P8             | E2 | LP   | LEFT HIGH POWER CONTACT  |
| 10127397-03H141OLF | C<br>B<br>A |    | IP RP IP RP IP RP IP RP | TT TT TT TT TT<br>SS SS SS SS SS<br>RR RR RR RR RR | IP RP IP RP IP RP IP RP |    | RP   | RIGHT HIGH POWER CONTACT |
|                    |             |    |                         |  |                         |    | R    | SIGNAL CONTACT           |
|                    |             |    |                         |  |                         |    | S    | SIGNAL CONTACT           |
|                    |             |    |                         |  |                         |    | T    | SIGNAL CONTACT           |



The logo for the Fédération Cynologique Internationale (FCI), featuring the letters 'FCI' in a bold, black, sans-serif font with a registered trademark symbol (®) to the right.

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|               |  |        |                |            |   |   |                |                |                        |              |
|---------------|--|--------|----------------|------------|---|---|----------------|----------------|------------------------|--------------|
| spec ref      | -  | dr     | Kaka Zhang     | 2015/09/15 |  |  | size           | A2             | scale                  |              |
| tolerance std | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br><br>ASME Y14.5 | eng    | Kaka Zhang     | 2015/09/23 |   |   |                |                | 2:1                    |              |
| -             |  | chr    | Fancy Zhang    | 2015/09/23 |   |   |                |                | ecn no                 |              |
|               |  | appr   | Pei-Ming Zheng | 2015/09/23 |   |   | product family | PwrBlade ULTRA | rel level              |              |
| surface       | ✓  | linear | 0.X            | ±0.5       |   |   | Released       |                |                        |              |
|               |  |        | 0.XX           | ±0.25      |   |   |                |                |                        |              |
|               |  |        | 0.XXX          | ±0.130     |   |   |                |                |                        |              |
| ASME Y14.5    | angular  |        | 0°             | ±2°        |  | <a href="http://www.fci.com">www.fci.com</a>  | cat. no.       | -              | Product - Customer Drw | sheet 2 of 3 |

|                    |
|--------------------|
| PRODUCT NUMBER     |
| 10127397-03H1410LF |

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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 POLYAMIDE, UL94V-0.  
POWER CONTACTS: COPPER ALLOY.  
SIGNAL CONTACTS: COPPER ALLOY.  
HOLD DOWN: COPPER ALLOY.

3. PLATING SPECIFICATION: FCI 10135186.

4. DENOTES CONNECTOR KEEP OUT ZONE.

5. DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7.  $1.150 \pm 0.025$ mm DRILLED HOLE PLATED WITH  $7.62 \mu\text{m}$  MIN Sn OVER  $25.4 \mu\text{m}$ - $76.2 \mu\text{m}$  Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ mm FINISHED HOLE.

8. PRODUCT SPECIFICATION: FCI GS-12-1176.

APPLICATION SPECIFICATION: FCI GS-20-0389.

PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.

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FCI

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|               |                     |         |                |            |                |                              |        |                  |          |
|---------------|---------------------|---------|----------------|------------|----------------|------------------------------|--------|------------------|----------|
| spec ref      | -                   | dr      | Kaka Zhang     | 2015/09/15 | projection     | MM                           | size   | A2               | scale    |
| tolerance std | -                   | eng     | Kaka Zhang     | 2015/09/23 |                |                              | 2:1    |                  |          |
|               | TOLERANCES UNLESS   | chr     | Fancy Zhang    | 2015/09/23 |                |                              |        |                  |          |
|               | OTHERWISE SPECIFIED | oppr    | Pei-Ming Zheng | 2015/09/23 | product family | PwrBlade                     | ULTRA  | rel level        | Released |
| ASME Y14.5    |                     |         |                |            |                |                              |        |                  |          |
| surface       | ✓                   | linear  | 0.X            | ±0.5       |                |                              |        |                  |          |
|               |                     |         | 0.XX           | ±0.25      |                |                              |        |                  |          |
|               |                     |         | 0.XXX          | ±0.130     |                |                              |        |                  |          |
| ASME Y14.5    |                     | angular | 0°             | ±2°        | FCI            | 4HP+21S+4HP, SOLDER-TO-BOARD | dwg no | 10127397-03H1410 | rev      |
|               |                     |         |                |            |                | + R/A PLUG, PwrBlade ULTRA   |        |                  |          |
|               |                     |         |                |            |                |                              |        |                  |          |
|               |                     |         |                |            |                |                              |        |                  |          |