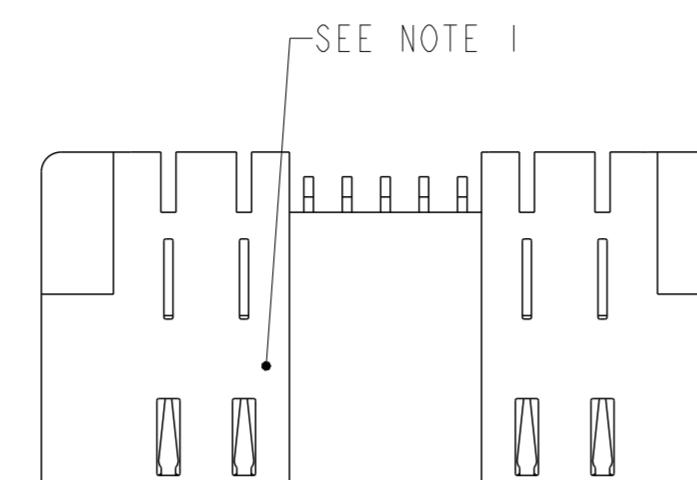
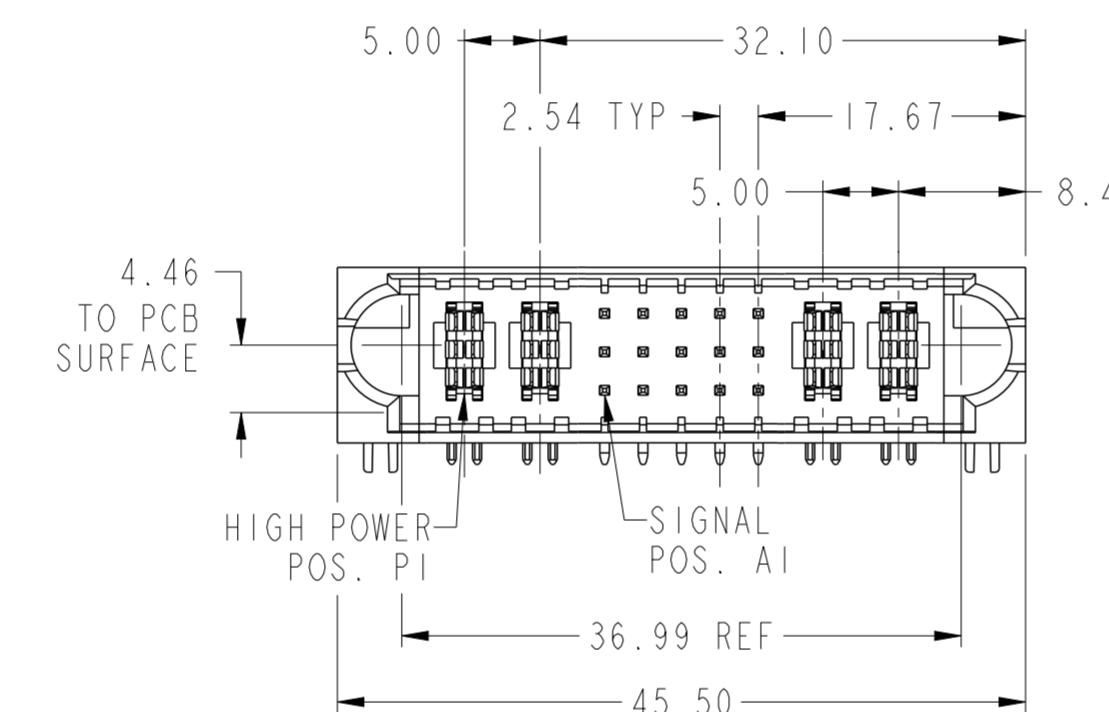


|                    |
|--------------------|
| PRODUCT NUMBER     |
| 10127397-09H1410LF |

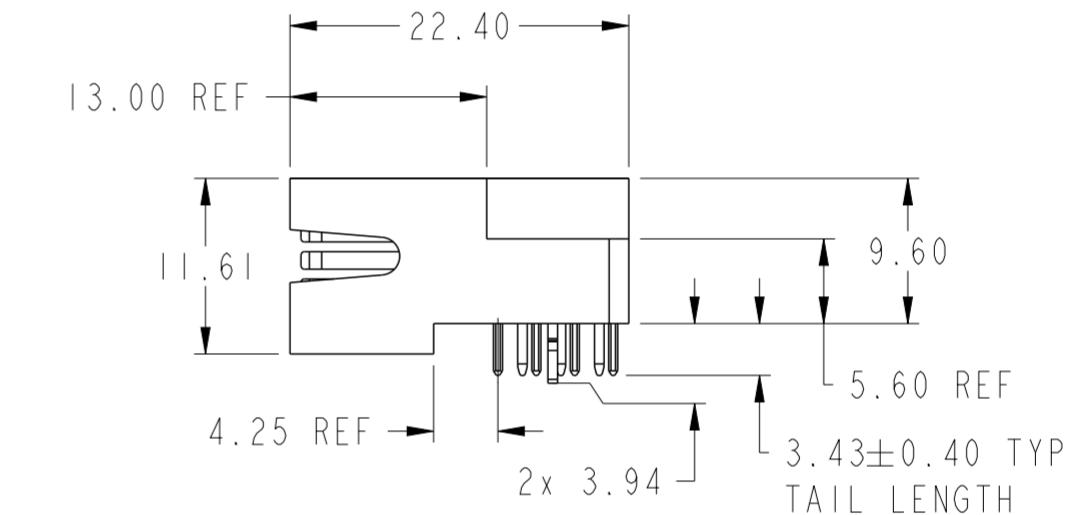
A



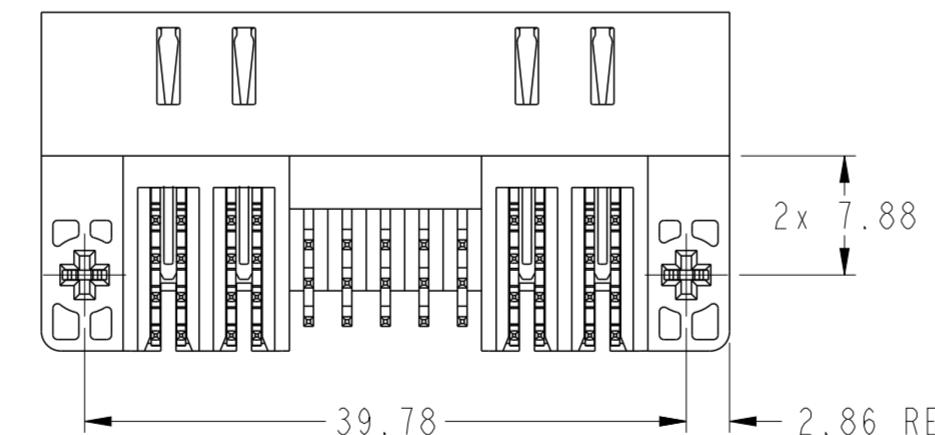
B



C



D



E

F

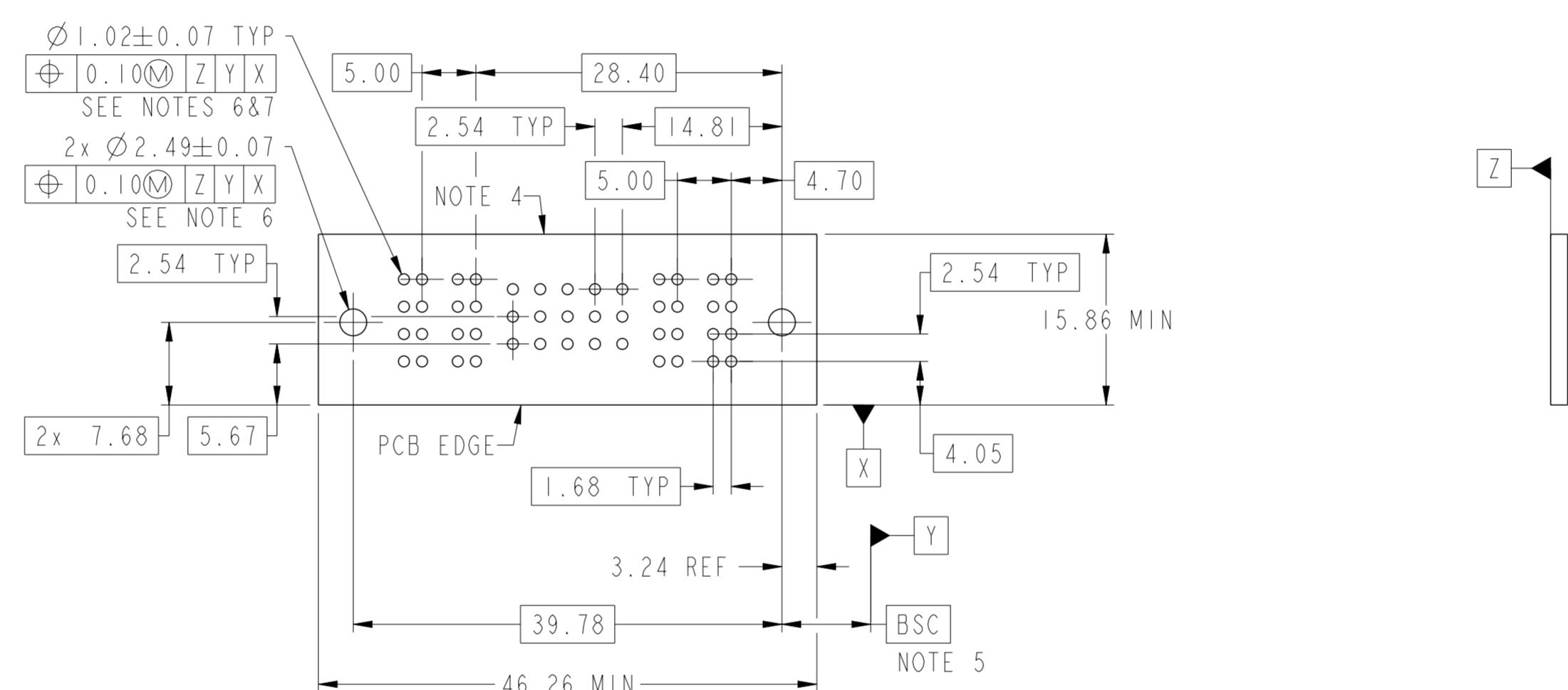
|  |                     |        |                |            |                |          |         |                  |              |
|--|---------------------|--------|----------------|------------|----------------|----------|---------|------------------|--------------|
| spec ref   | -                   | dr     | Luo Weller     | 2015/03/30 | projection     | MM       | size    | A2               | scale        |
| tolerance std  | -                   | eng    | Kaka Zhang     | 2016/04/07 |                |          |         |                  |              |
| -  | TOLERANCES UNLESS   | chr    | Fancy Zhang    | 2016/04/07 |                |          |         |                  |              |
| ASME Y14.5   | OTHERWISE SPECIFIED | oppr   | Pei-Ming Zheng | 2016/04/07 | product family | PwrBlade | ULTRA   | rel level        | Released     |
| surface  | -                   | linear | 0.X            | ±0.5       |                |          |         |                  |              |
|  |                     |        | 0.XX           | ±0.25      |                |          |         |                  |              |
|  |                     |        | 0.XXX          | ±0.130     |                |          |         |                  |              |
| ASME Y14.5   | angular             |        | 0°             | ±2°        | cat. no.       | -        | Product | - Customer Drw   | sheet 1 of 3 |
| <b>Amphenol FCI</b>                                      |                     |        |                |            |                |          | rev     | 10127397-09H1410 | A            |
| 2HP+15S+2HP, SOLDER-TO-BOARD<br>R/A PLUG, PwrBlade ULTRA |                     |        |                |            |                |          | drg no  |                  |              |

Amphenol  
FCi

© 2016 AFCI

# Amphenol FCI

© 2016 AFCI



|               |  |        |                |            |                 |                |                        |                  |              |     |
|---------------|--|--------|----------------|------------|-----------------|----------------|------------------------|------------------|--------------|-----|
| spec ref      | -  | dr     | Luo Weller     | 2015/03/30 | projection      | MM             | size                   | A2               | scale        | 2:1 |
| tolerance std | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br>ASME Y14.5 | eng    | Kaka Zhang     | 2016/04/07 |                 |                |                        |                  | ecn no       | -   |
| -             |  | chr    | Fancy Zhang    | 2016/04/07 |                 |                |                        |                  |              |     |
|               |  | appr   | Pei-Ming Zheng | 2016/04/07 | product family  | PwrBlade ULTRA | rel level              | Released         |              |     |
| surface       |  | linear | 0.X            | ±0.5       | Amphenol<br>FCI |                |                        | 10127397-09H1410 | rev<br>A     |     |
|               |  |        | 0.XX           | ±0.25      |                 |                |                        |                  |              |     |
|               |  |        | 0.XXX          | ±0.130     |                 |                |                        |                  |              |     |
| ASME Y14.5    | angular  |        | 0°             | ±2°        |                 |                |                        |                  |              |     |
|               |  |        |                |            | cat. no.        | -              | Product - Customer Drw |                  | sheet 2 of 3 |     |

|                    |
|--------------------|
| PRODUCT NUMBER     |
| 10127397-09H1410LF |

A

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.

A

B

C

D

E

F

Amphenol  
FCI

© 2016 AFCI

|               |                     |        |                |            |                |                              |          |           |                        |              |
|---------------|---------------------|--------|----------------|------------|----------------|------------------------------|----------|-----------|------------------------|--------------|
| spec ref      | -                   | dr     | Luo Weller     | 2015/03/30 | projection     | MM                           | size     | A2        | scale                  | 2:1          |
| tolerance std | -                   | eng    | Kaka Zhang     | 2016/04/07 |                |                              |          |           |                        |              |
| -             | TOLERANCES UNLESS   | chr    | Fancy Zhang    | 2016/04/07 |                |                              |          |           |                        |              |
| ASME Y14.5    | OTHERWISE SPECIFIED | oppr   | Pei-Ming Zheng | 2016/04/07 | product family | PwrBlade                     | ULTRA    | rel level | Released               |              |
| surface       | -                   | linear | 0.X            | ±0.5       | Amphenol       | 2HP+15S+2HP, SOLDER-TO-BOARD |          | drwg no   | 10127397-09H1410       | rev          |
|               |                     |        | 0.XX           | ±0.25      | FCI            | R/A PLUG, PwrBlade ULTRA     |          |           |                        | A            |
|               |                     |        | 0.XXX          | ±0.130     |                |                              | cat. no. | -         | Product - Customer Drw | sheet 3 of 3 |
| ASME Y14.5    | angular             |        | 0°             | ±2°        |                |                              |          |           |                        |              |