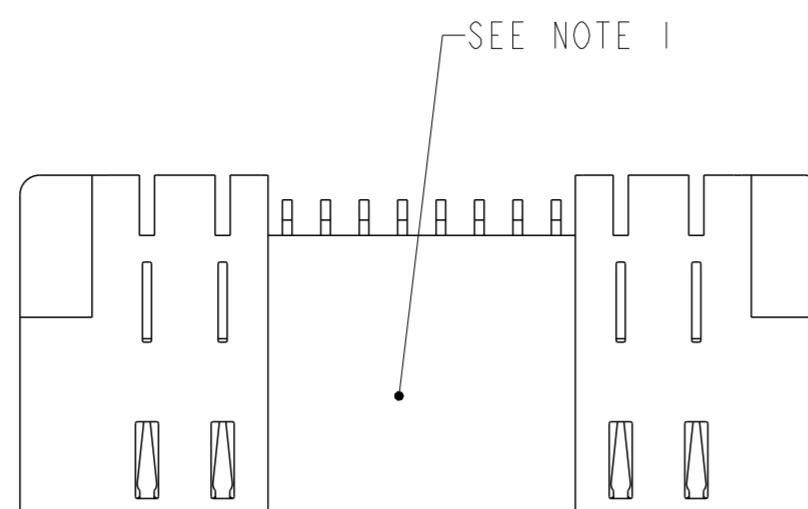


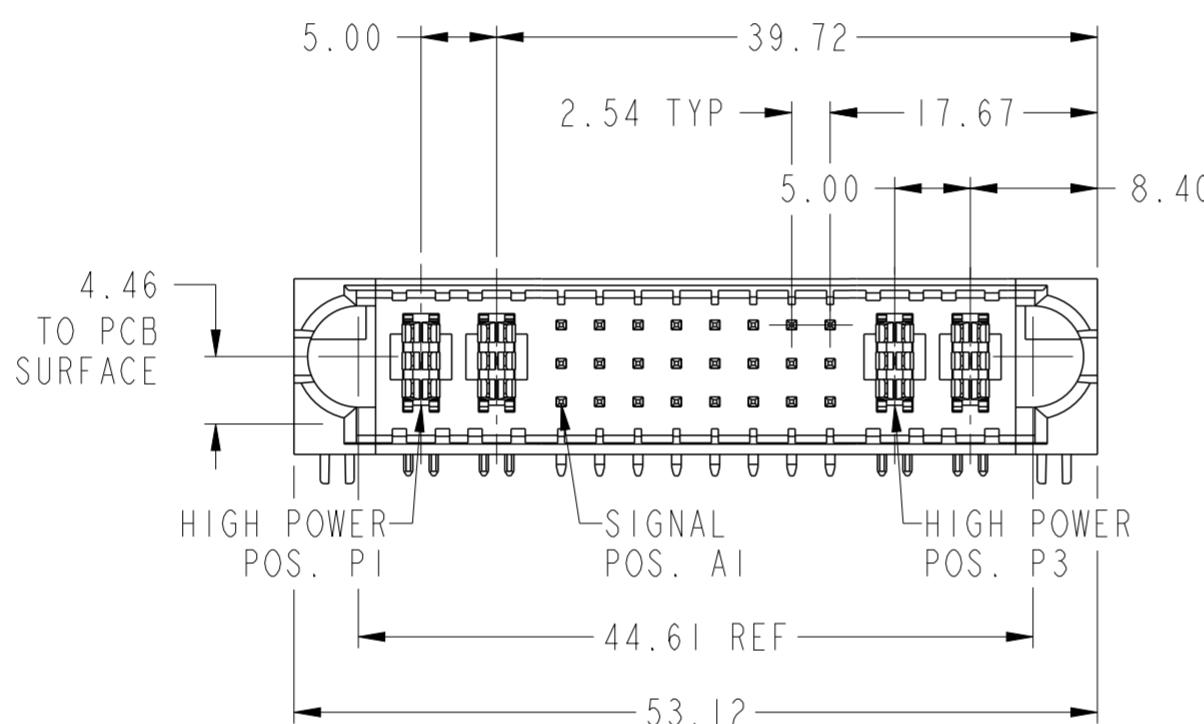
| |
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| PRODUCT NUMBER |
| 10127397-22H1410LF |

A



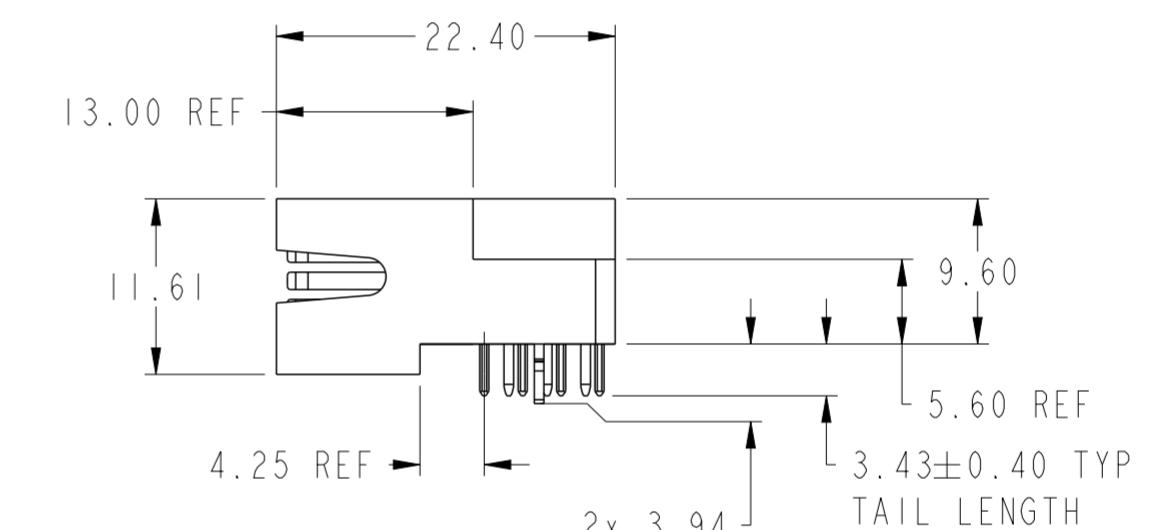
A

B



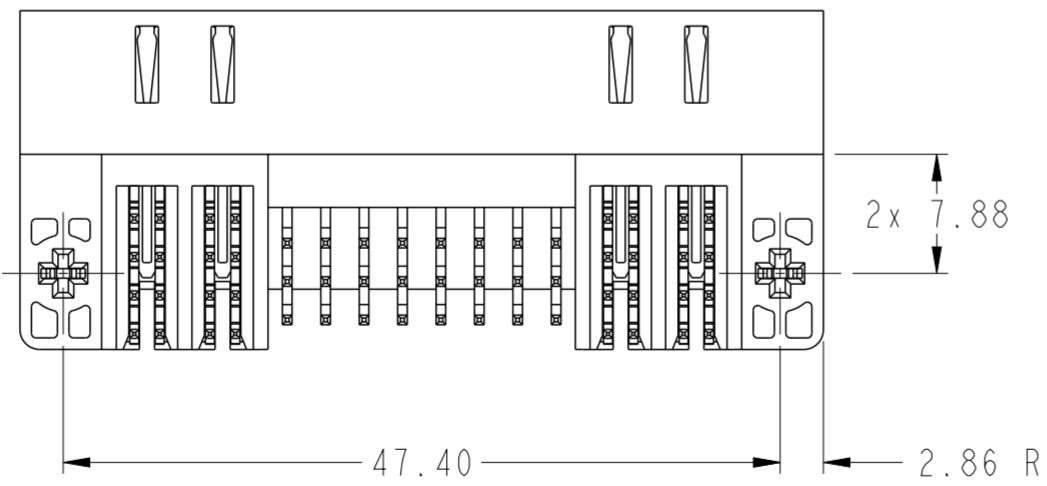
B

C



C

D



D

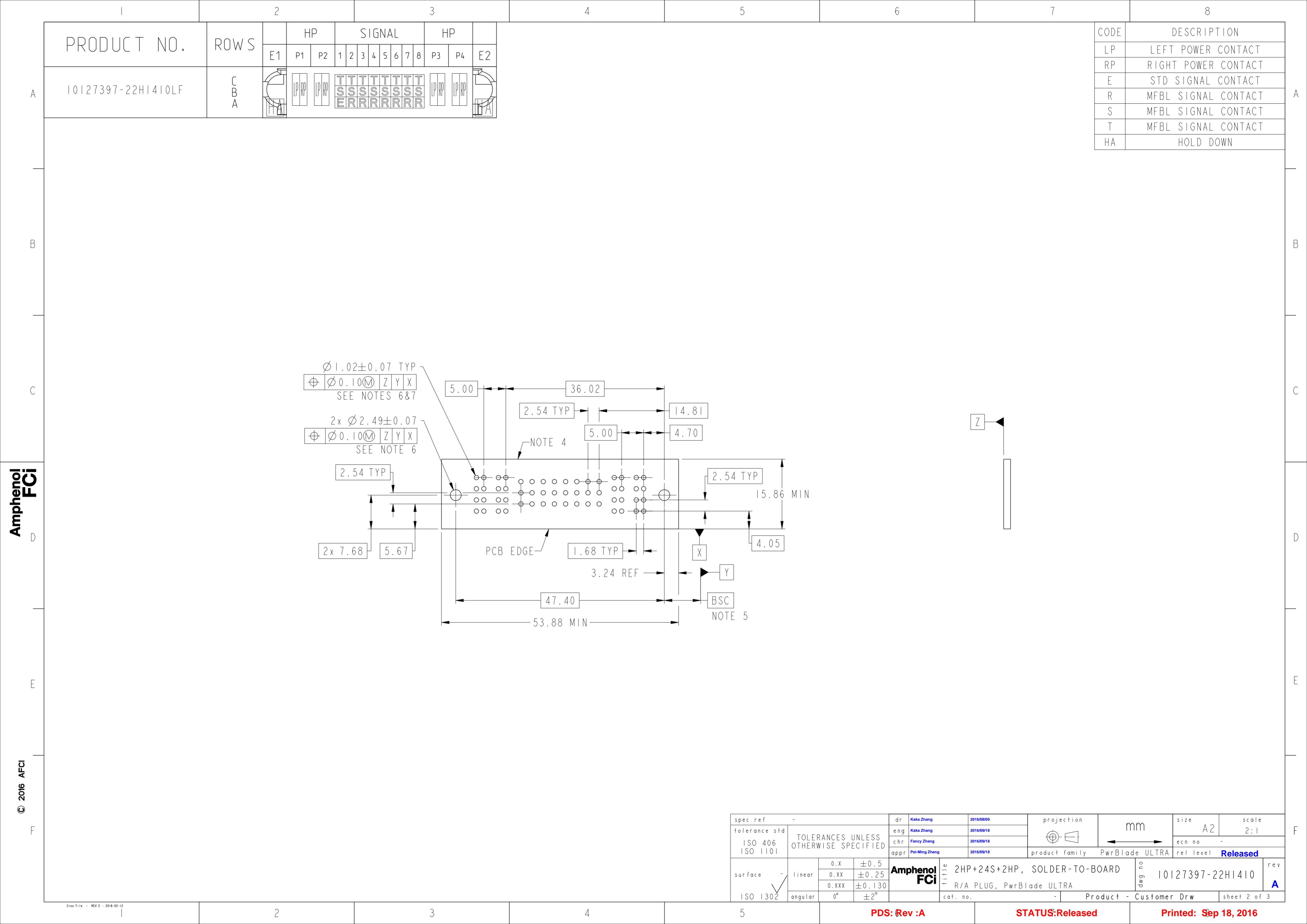
E

E

F

F

| spec ref | - | dr | Kaka Zhang | 2016/08/09 | projection | mm | size | A2 | scale |
|---------------|---------------------|---------|----------------|------------------------------|------------------|-------|----------------|----------|-----------|
| tolerance std | - | eng | Kaka Zhang | 2016/09/18 | | | ecn no | - | |
| ISO 406 | TOLERANCES UNLESS | chr | Fancy Zhang | 2016/09/18 | | | product family | PwrBlade | Released |
| ISO 1101 | OTHERWISE SPECIFIED | oppr | Pei-Ming Zheng | 2016/09/18 | | | cat. no. | ULTRA | rel level |
| ISO 1302 | surface | linear | Amphenol FCI | 2HP+24S+2HP, SOLDER-TO-BOARD | 10127397-22H1410 | rev A | | | |
| | | 0.X | ±0.5 | R/A PLUG, PwrBlade ULTRA | | | | | |
| | | 0.XX | ±0.25 | | | | | | |
| | | 0.XXX | ±0.130 | | | | | | |
| | | angular | 0° | ±2° | | | | | |



| |
|--------------------|
| PRODUCT NUMBER |
| 10127397-22H1410LF |

A

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 CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: AFCI 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 ± 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 ± 0.07 mm FINISHED HOLE.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 265°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN AFCI GS-47-0004.
10. PRODUCT SPECIFICATION: AFCI GS-12-1176.
APPLICATION SPECIFICATION: AFCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: AFCI GS-14-2354.

A

B

C

D

E

F

Amphenol
FCI

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| | | | | | | | | | | |
|---------------|---------------------|--------|----------------|---------------|----------------|------------------------------|-----------|------------------|------------|--------------|
| spec ref | - | dr | Kaka Zhang | 2016/08/09 | projection | mm | size | A2 | scale | 2:1 |
| tolerance std | | eng | Kaka Zhang | 2016/09/18 | | | | | | |
| ISO 406 | TOLERANCES UNLESS | chr | Fancy Zhang | 2016/09/18 | | | | | | |
| ISO 1101 | OTHERWISE SPECIFIED | oppr | Pei-Ming Zheng | 2016/09/18 | product family | PwrBlade | rel level | ULTRA | Released | |
| | | | | | | | | | | |
| surface | - | linear | 0.X | ± 0.5 | Amphenol | 2HP+24S+2HP, SOLDER-TO-BOARD | draw no | 10127397-22H1410 | rev | |
| | | | 0.XX | ± 0.25 | FCI | | | | | |
| | | | 0.XXX | ± 0.130 | | R/A PLUG, PwrBlade ULTRA | | | | |
| ISO 1302 | angular | | 0° | $\pm 2^\circ$ | | cat. no. | - | Product | - Customer | Drw |
| | | | | | | | | | | sheet 3 of 3 |