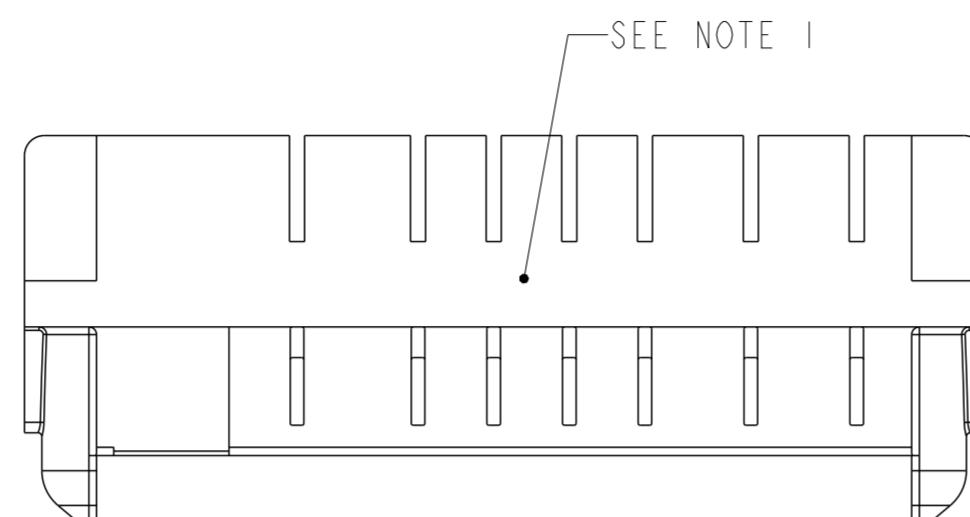
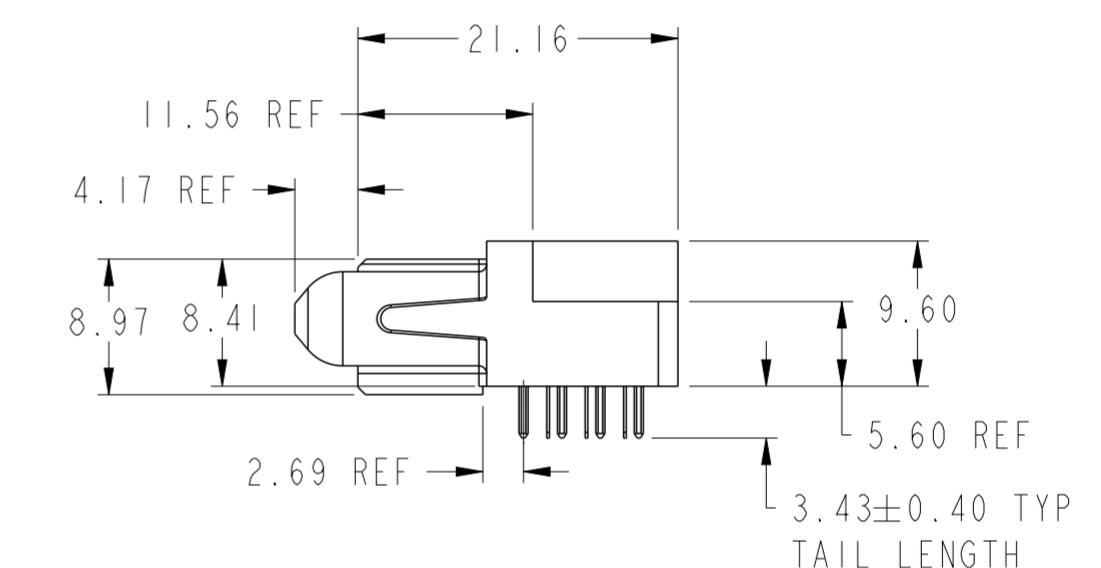
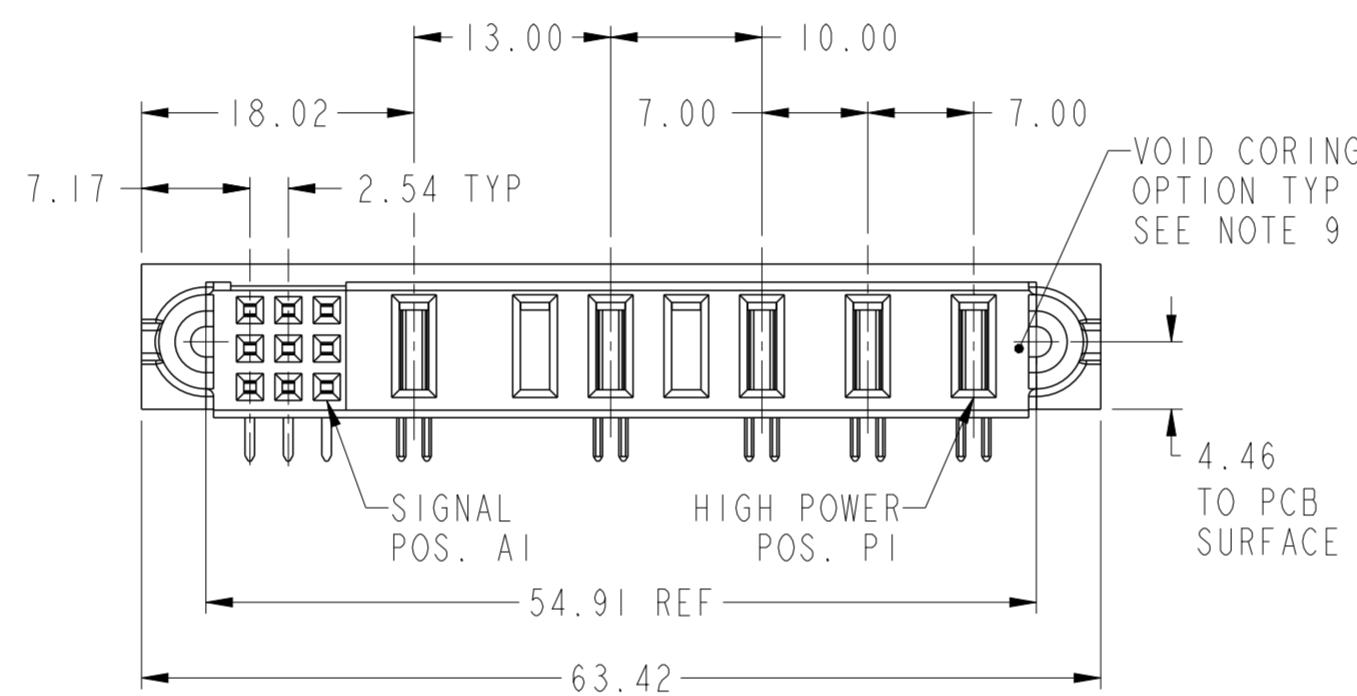


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|----------------|--------------------|
| PRODUCT NUMBER | 10127401-19H1400LF |
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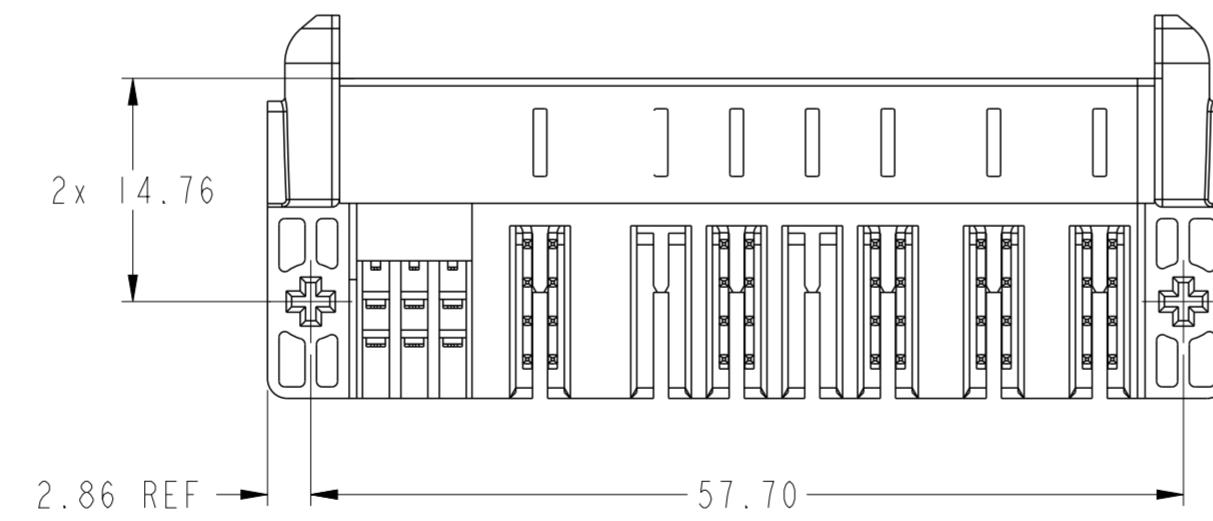
A



B



C

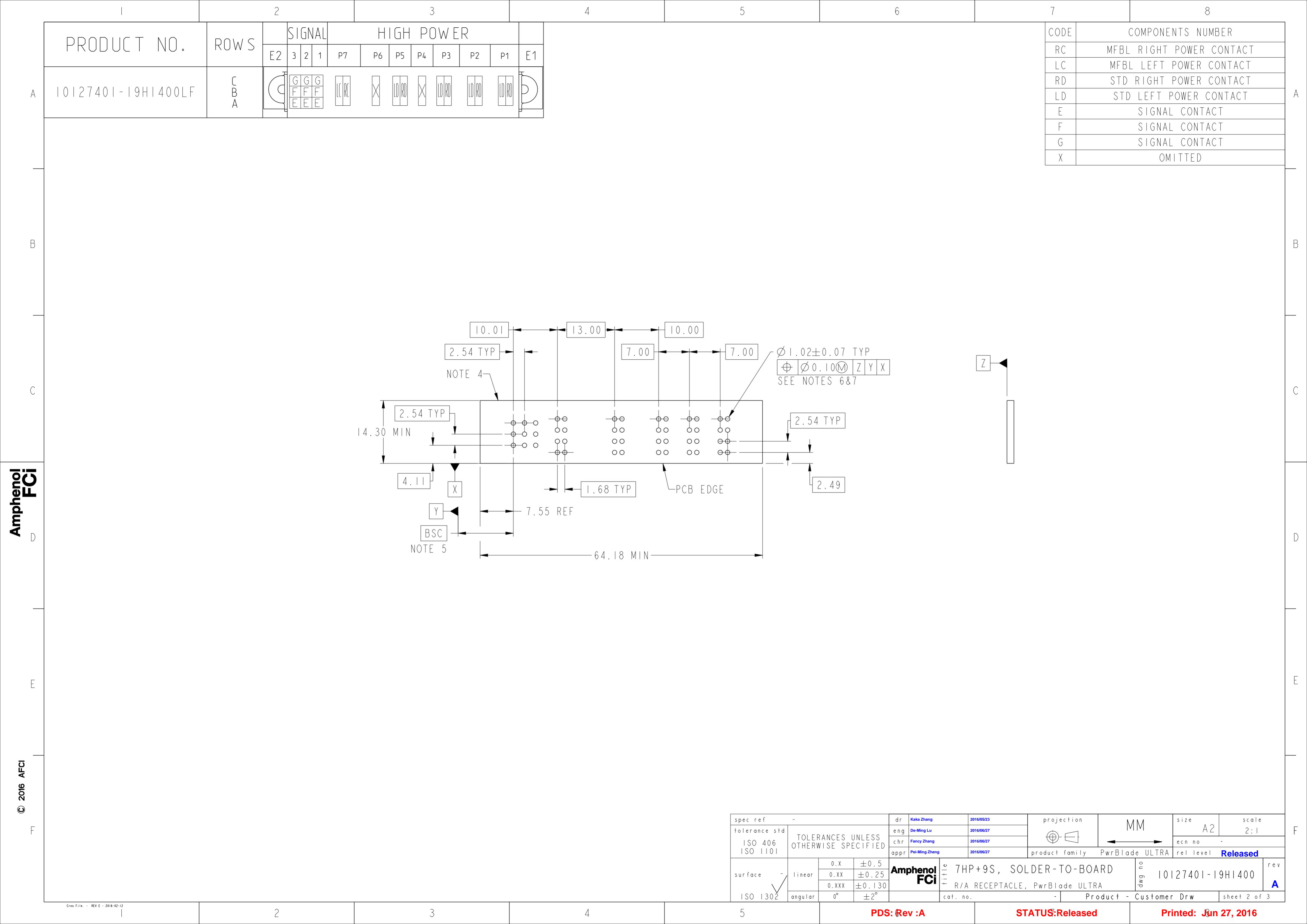


D

E

F

| spec ref | - | dr | Kaka Zhang | 2016/05/23 | projection | MM | size | A2 | scale |
|---------------|---------------------|---------|----------------|-------------------------|----------------|------------------|--------------|--------------|-------|
| tolerance std | - | eng | De-Ming Lu | 2016/06/27 | | | ecn no | - | |
| ISO 406 | TOLERANCES UNLESS | chr | Fancy Zhang | 2016/06/27 | | | rel level | Released | |
| ISO 1101 | OTHERWISE SPECIFIED | oppn | Pei-Ming Zheng | 2016/06/27 | product family | PwrBlade | size | A2 | scale |
| ISO 1302 | surface | linear | Amphenol FCI | 7HP+9S, SOLDER-TO-BOARD | projection | MM | size | A2 | scale |
| | | 0.X | 0.X | ±0.5 | | | | | |
| | | 0.XX | 0.XX | ±0.25 | | | | | |
| | | 0.XXX | 0.XXX | ±0.130 | | | | | |
| | ISO 1302 | angular | 0° | ±2° | cat. no. | Product | Customer Drw | sheet 1 of 3 | |
| | | | | | dag no | 10127401-19H1400 | rev | | |
| | | | | | | | | | |
| | | | | | | | | | |



PRODUCT NUMBER
10127401-19H1400LF

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 ± 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. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
9. THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

Ampheon FCI

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| | | | | | | | | | |
|---------------|---|-------|----------------|------------------------|---|----------------------------|----------------|----------------|------------------------|
| spec ref | - | dr | Kaka Zhang | 2016/05/23 | projection  | MM | size | A2 | scale |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 406 ISO 1101 | eng | De-Ming Lu | 2016/06/27 | | | ecn no | - | |
| | | chr | Fancy Zhang | 2016/06/27 | | | rel level | Released | |
| | | appr | Pei-Ming Zheng | 2016/06/27 | | | product family | PwrBlade ULTRA | |
| surface | linear | 0.X | ± 0.5 | Amphenol FCI | 7HP+9S, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA | dwg no 10127401-19H1400 | rev | A | |
| | | 0.XX | ± 0.25 | | | | | | |
| | | 0.XXX | ± 0.130 | | | | | | |
| ISO 1302 | angular | 0° | $\pm 2°$ | | | | cat. no. | - | Product - Customer Drw |