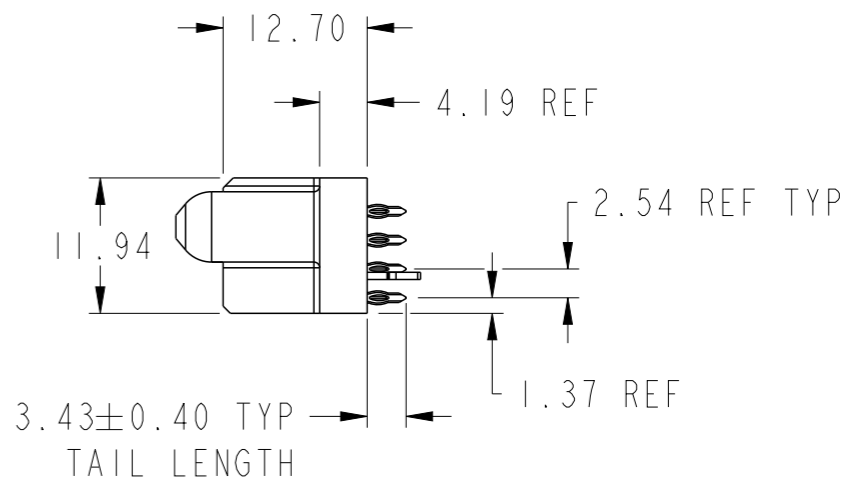
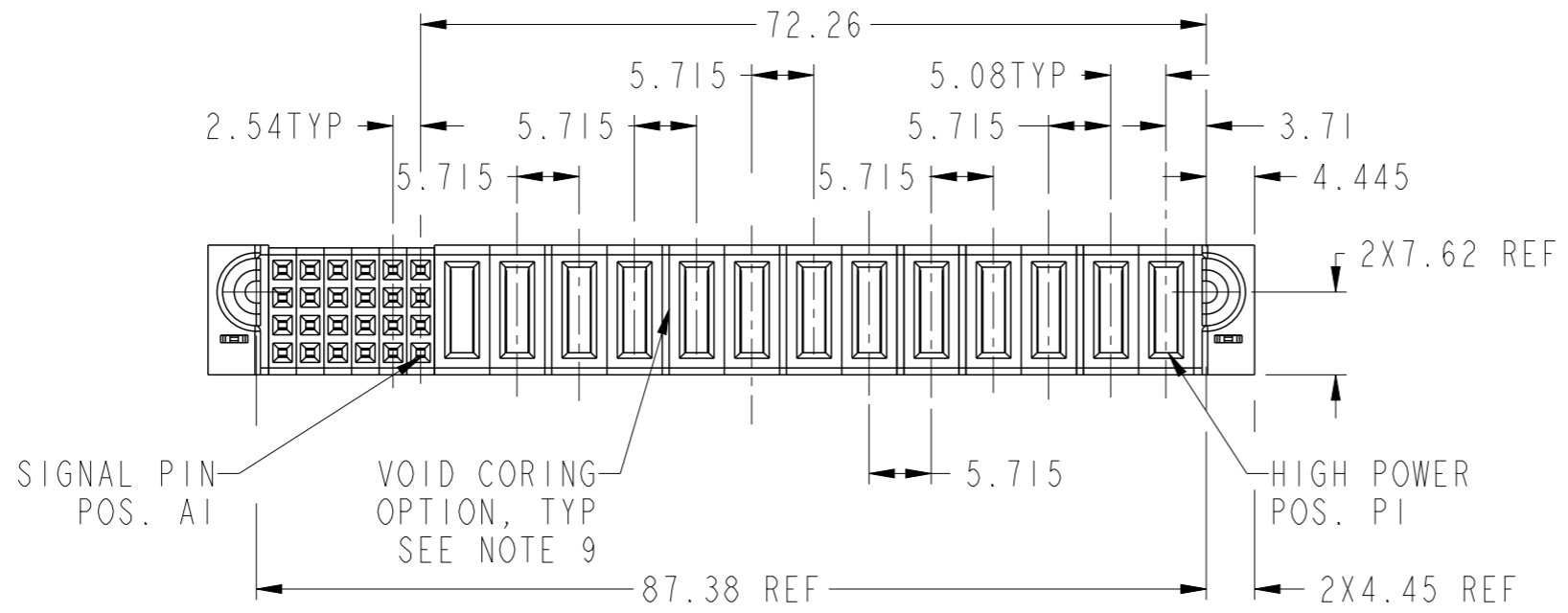
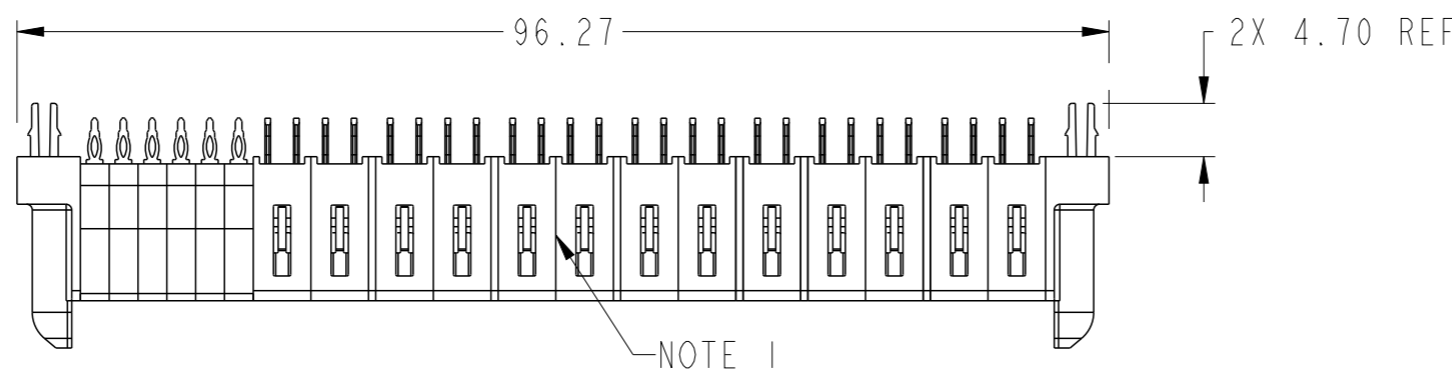
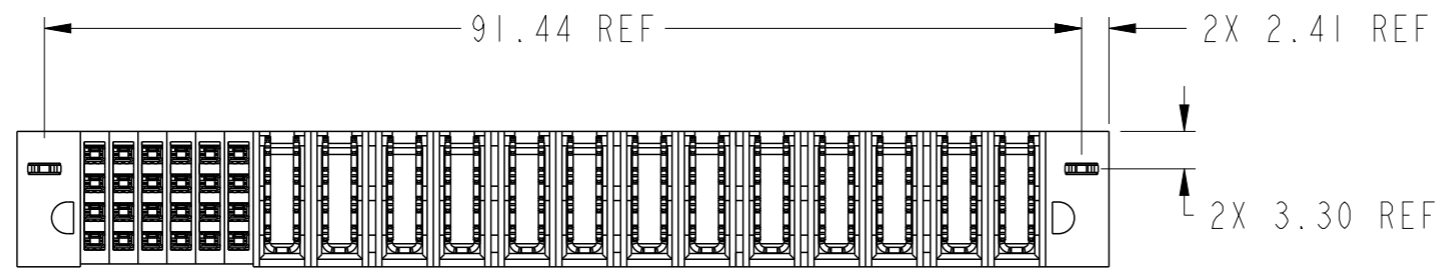


PRODUCT NUMBER SEE SHEET 2



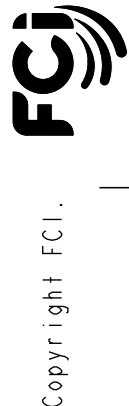
SIGNAL PIN POS. AI

VOID CORING OPTION, TYP SEE NOTE 9

HIGH POWER POS. PI

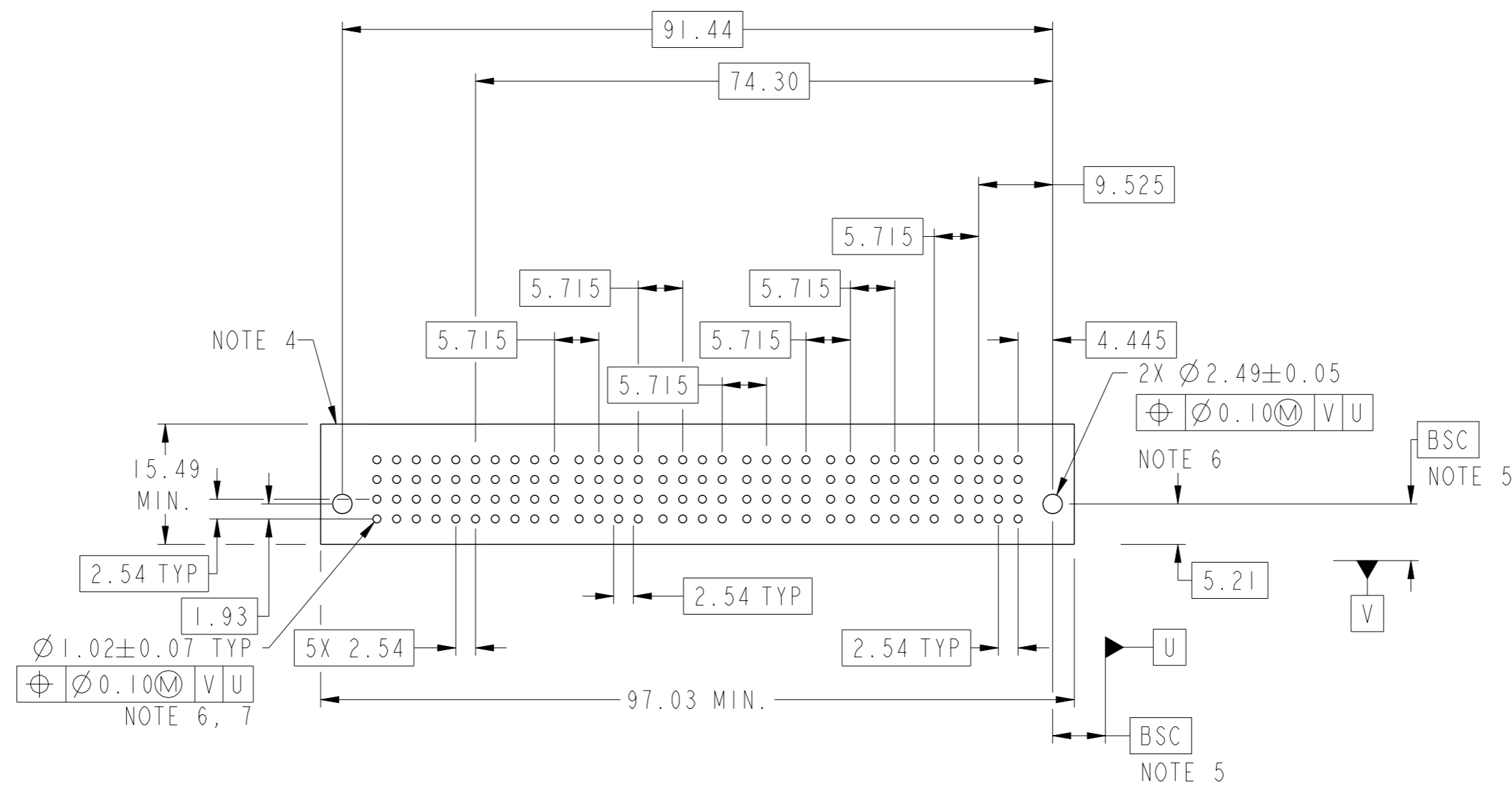
3.43 ± 0.40 TYP TAIL LENGTH

| | | | | | | | | | | | |
|---------------------------------------|------------|--------|---------|------------------------|------------------|----------------|------------------------------|----------|------------------|-----|---|
| spec ref | | dr | Xie Bob | 2014/03/31 | projection MM | size | A3 | scale | 3:2 | | |
| tolerance std ASME Y14.5 | | eng | Xie Bob | 2014/04/17 | | product family | PowerBlade+ | | ecn no | - | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | chr | Li-He | 2014/04/17 | | | rel level | Released | | | |
| surface ✓ | ASME Y14.5 | linear | 0.X | ±0.50 | www.fci.com | cat. no. | 13HP+24S VT PF RECEPTACLE | dwg no | 10106269-D006001 | rev | A |
| | | | 0.XX | ±0.25 | | | | | | | |
| | | | 0.XXX | ±0.10 | | | | | | | |
| | angular | 0° | ±2° | Product - Customer Drw | | sheet 1 of 3 | | | | | |



| PRODUCT NO. | ROWS | SIGNAL | | | | | | | | | | | | | | | | | | | | HIGH POWER | | | | | | | | | | | | | | | | | | | | |
|--------------------|------------------|-----------------|---|---|---|---|---|---|---------|-----|---------|-----|---------|----|---------|----|---------|----|---------|----|---------|------------|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|
| | | E1 | 6 | 5 | 4 | 3 | 2 | 1 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | E2 | | | | | | | | | | | | | | | | | | | | |
| 10106269-D006001LF | D C B A | F F F F F F F F | | | | | | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | | H G H G | |

| CODE | DESCRIPTION |
|------|-------------------------------|
| F | STD SIGNAL CONTACT |
| HA | |
| HA | METAL HOLD DOWN |
| HG | STD HIGH POWER CONTACT (3.43) |



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| | | | | | | | | |
|------|----------------|------------|----------------|--------|----------------|-------------|-------|-----|
| dr | Xie Bob | 2014/03/31 | projection | MM | size | A3 | scale | 3:2 |
| eng | Xie Bob | 2014/04/17 | | | ecn no | - | | |
| chr | Li-He | 2014/04/17 | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2014/04/17 | | | product family | PowerBlade+ | | |

| | | | |
|--|---------------------------------------|------------------------------------|--------------|
| | title 13HP+24S VT PF RECEPTACLE | dwg no 10106269-D006001 | rev A |
| | www.fci.com | cat. no. Product - Customer Drw | sheet 2 of 3 |

A

B

C

D

A

B

C

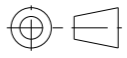
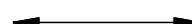

D

NOTES:

- 1) "FCI", 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 - 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 ± 0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07MM 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.



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| | | | | | | | | |
|---|----------------|---------------------------------------|---|---|--------------|----------|-------|-----|
| dr | Xie Bob | 2014/03/31 | projection  | MM  | size | A3 | scale | 1:1 |
| eng | Xie Bob | 2014/04/17 | | | ecn no | - | | |
| chr | Li-He | 2014/04/17 | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2014/04/17 | product family | PowerBlade+ | | | | |
|  | | title 13HP+24S VT PF RECEPTACLE | | dwg no 10106269-D006001 | rev A | | | |
| www.fci.com | | cat. no. | Product - Customer Drw | | sheet 3 of 3 | | | |