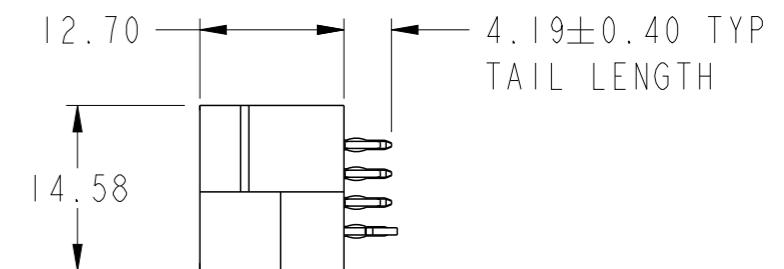
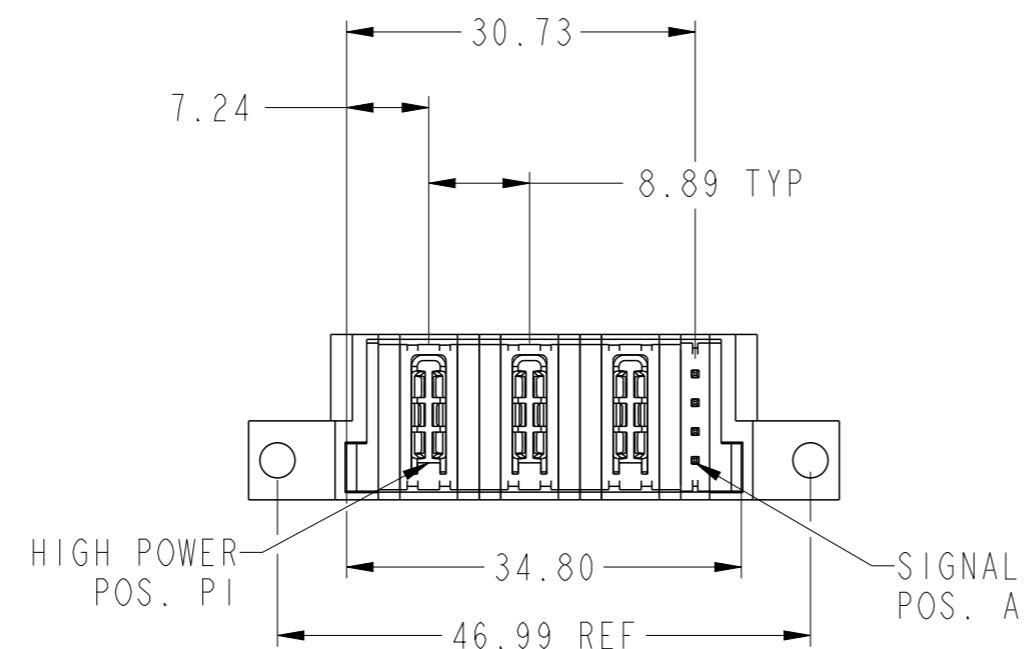
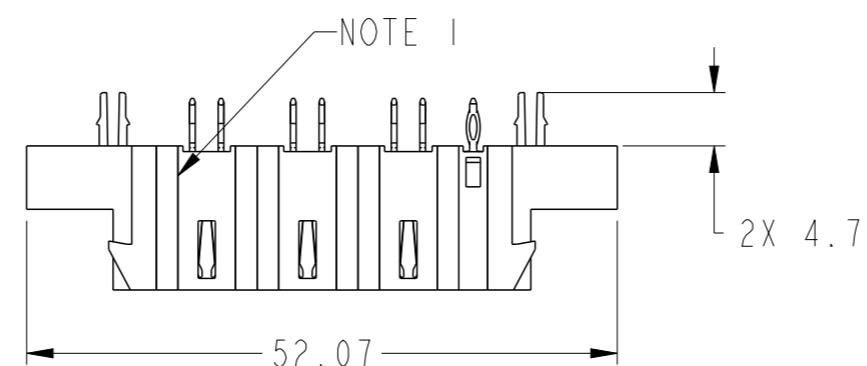
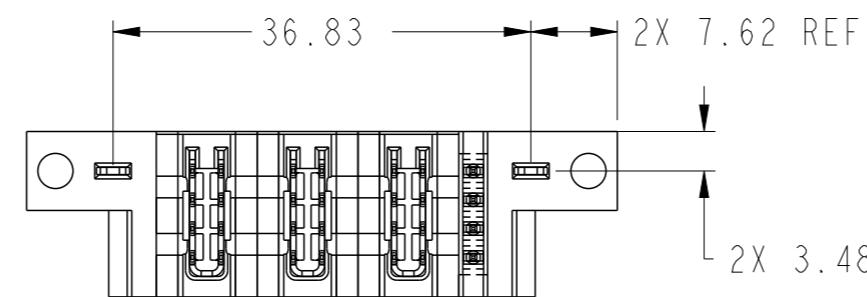


PART NUMBER SEE SHEET 2

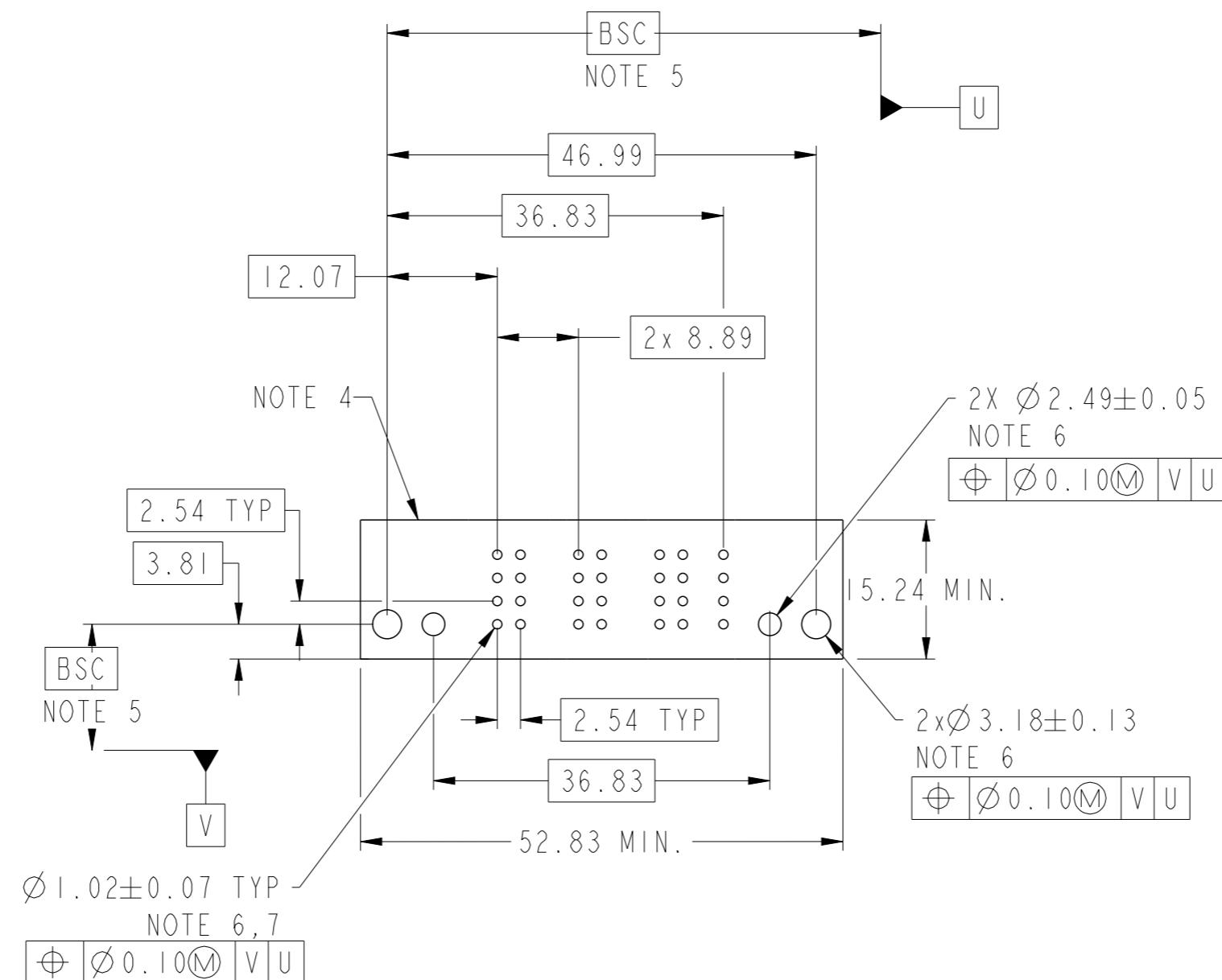
Amphenol
FCi

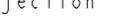
© 2016 AFCi



| spec ref | * | dr | Vicking Liu | 2016/07/15 | projection | MM | size | A3 | scale |
|---------------|---------------------------------------|---------|----------------|------------|-----------------|-------------------------------|------------------------|------------------|-------|
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Vicking Liu | 2016/07/29 | | | ecn no | - | 3:2 |
| ASME Y14.5 | | chr | Fancy Zhang | 2016/07/29 | product family | PwrBlade+ | rel level | Released | |
| ASME Y14.5 | surface | appr | Pei-Ming Zheng | 2016/07/29 | Amphenol FCi | 3ACP + 4S VERTICAL PF PLUG | dwg no | 10106121-3001401 | rev A |
| | ASME Y14.5 | linear | 0.X | ±0.5 | | | | | |
| | | 0.XX | ±0.25 | | | | | | |
| | | 0.XXX | ±0.10 | | | | | | |
| | ASME Y14.5 | angular | 0° | ±2° | | cat. no. | Product - Customer Drw | sheet 1 of 3 | |

| PRODUCT NO. | ROWS | | HIGH POWER | | | S | | CODE | DESCRIPTION |
|--------------------|------|----|------------|----|----|----|------------------|------|------------------------|
| | | E1 | P1 | P2 | P3 | 1 | | | |
| 10106121-3001401LF | | D | | H4 | H4 | H4 | G G G G | | |
| | | C | | | | | | G | STD SIGNAL CONTACT |
| | | B | | | | | | H4 | STD HIGH POWER CONTACT |
| | | A | | | | | | HA | METAL HOLD DOWN |



| | | | | | | | | | | |
|---------------|---|-------|------------------|---|------------|---|---|------------------------|--------------|-------|
| spec ref | * TOLERANCES UNLESS OTHERWISE SPECIFIED | | dr | Vicking Liu | 2016/07/15 |  |  | size | A3 | scale |
| tolerance std | | | eng | Vicking Liu | 2016/07/29 | | | A3 | 3:2 | |
| ASME Y14.5 | | | chr | Fancy Zhang | 2016/07/29 | | | ecn no | - | |
| | | | appr | Pei-Ming Zheng | 2016/07/29 | | | rel level | Released | |
| surface | linear | 0.X | ±0.5 |  | | 3ACP + 4S |  | 10106121-3001401 | | rev |
| | 0.XX | ±0.25 | VERTICAL PF PLUG | | | | | A | | |
| ASME Y14.5 | angular | 0° | ±2° | | | cat. no. | | Product - Customer Drw | sheet 2 of 3 | |

A

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: 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762 MM MIN Sn
OVER 0.0254 - 0.0762 MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.
- 8) PRODUCT SPECIFICATION: GS-12-658.
APPLICATION SPECIFICATION: GS-20-141.
PRODUCT PACKAGED IN TRAYS: GS-14-1502.

B

A

C

B

C

C

D

D

| spec ref | * | | | dr | Vicking Liu | 2016/07/15 | projection | MM | size | scale | |
|-------------------------------|---------------------------------------|---------|-------|-------|-----------------|------------|------------------------|-------------------------------|-----------|--------------|--|
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | eng | Vicking Liu | 2016/07/29 | product family | PwrBlade+ | A3 | 3:2 | |
| ASME Y14.5 | | | | chr | Fancy Zhang | 2016/07/29 | | | ecn no | - | |
| | | | | appr | Pei-Ming Zheng | 2016/07/29 | | | rel level | Released | |
| surface | ASME Y14.5 | linear | 0.X | ±0.5 | Amphenol FCi | | | 3ACP + 4S VERTICAL PF PLUG | | | |
| | | | 0.XX | ±0.25 | | | | | | | |
| | | | 0.XXX | ±0.10 | | | | | | | |
| ASME Y14.5 | | angular | 0° | ±2° | | cat. no. | Product - Customer Drw | | | sheet 3 of 3 | |
| dwg no 10106121-3001401 rev A | | | | | | | | | | | |