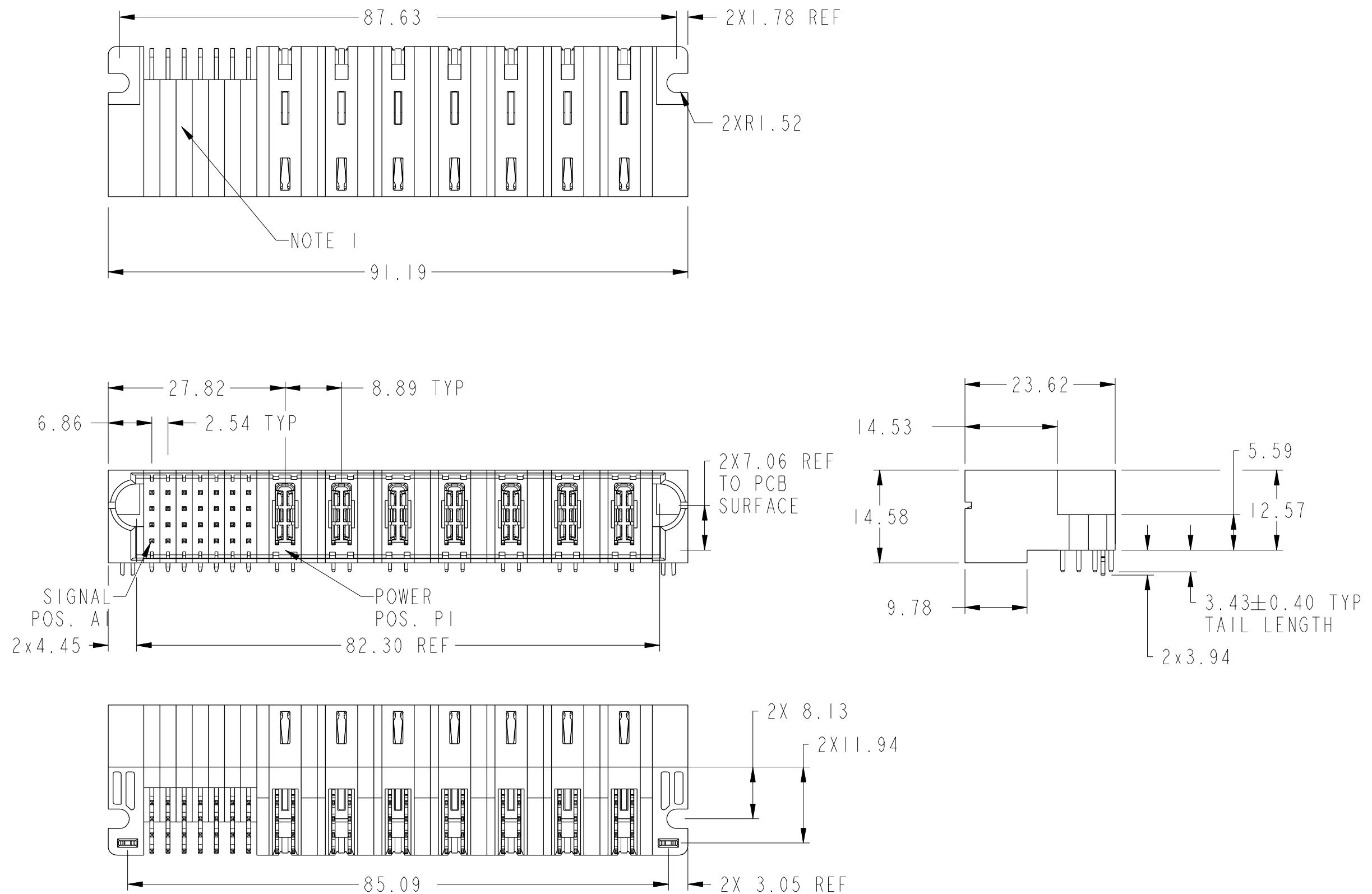


| | |
|----------------|-------------|
| PRODUCT NUMBER | SEE SHEET 2 |
|----------------|-------------|

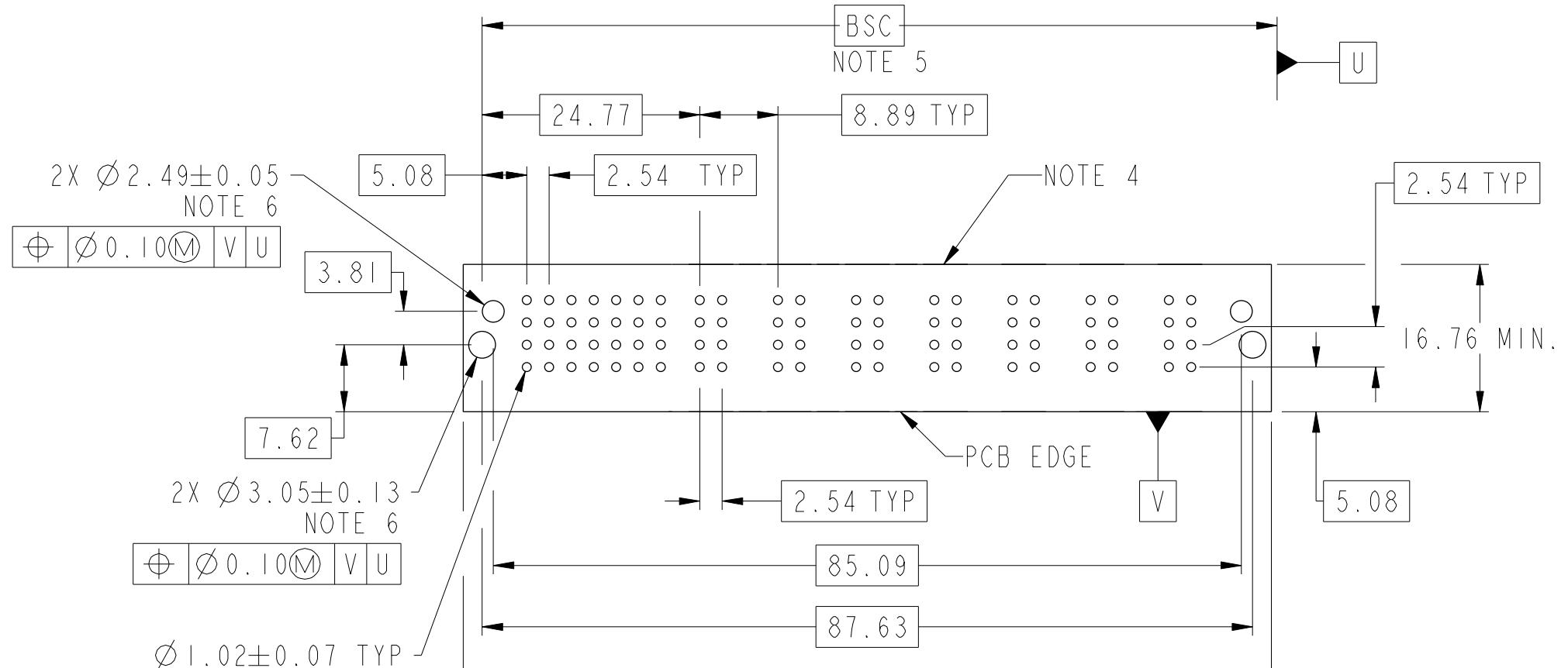
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| | | | | | | | | | |
|---------------|--|------|----------------|------------|----------------|-----------|------------------------|------------------|-------|
| spec ref | * | dr | Vicking Liu | 2016/02/17 | projection | MM | size | A3 | scale |
| tolerance std | | eng | Rainbow Zhan | 2016/04/25 | | | | | 3:2 |
| ASME Y14.5 | TOLERANCES UNLESS OTHERWISE SPECIFIED | chr | Fancy Zhang | 2016/04/25 | | | | | |
| | | appr | Pei-Ming Zheng | 2016/04/25 | product family | PwrBlade+ | ecn no | - | |
| | | | | | | | rel level | Released | |
| | | | | | | | rev | | |
| | | | | | | | dwg no | 10106124-7007001 | |
| | | | | | | | dwg | | |
| | | | | | | | cat. no. | | |
| | | | | | | | Product - Customer Drw | | |
| | | | | | | | sheet 1 of 3 | | |

| PRODUCT NO. | ROWS | SIGNAL | | HIGH POWER | | | | | | | E2 |
|--------------------|------------------|--------|---------------|------------|----|----|----|----|----|----|----|
| | | E1 | 1 2 3 4 5 6 7 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | |
| 10106124-7007001LF | D C B A | | | | | | | | | | |



| CODE | DESCRIPTION |
|------|-----------------------------------|
| E | MLBF SIGNAL CONTACT, ROW A (3.43) |
| F | MLBF SIGNAL CONTACT, ROW B (3.43) |
| G | MLBF SIGNAL CONTACT, ROW B (3.43) |
| H | MLBF SIGNAL CONTACT, ROW D (3.43) |
| HI | STD HIGH POWER CONTACT (3.43) |
| HA | METAL HOLD DOWN |
| R | STD SIGNAL CONTACT, ROW A (3.43) |
| RL | MFBL SIGNAL CONTACT, ROW A (3.43) |
| S | STD SIGNAL CONTACT, ROW B (3.43) |
| SL | MFBL SIGNAL CONTACT, ROW B (3.43) |
| T | STD SIGNAL CONTACT, ROW C (3.43) |
| TL | MFBL SIGNAL CONTACT, ROW C (3.43) |
| U | STD SIGNAL CONTACT, ROW D (3.43) |
| UL | MFBL SIGNAL CONTACT, ROW D (3.43) |

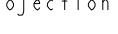
| spec ref | * | | | dr | Vicking Liu | 2016/02/17 | projection | MM | size | scale |
|---------------|---------------------------------------|--------|-------|------|-----------------|------------|-------------|----------------|------------------------|----------|
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | eng | Rainbow Zhan | | 2016/04/25 | PwrBlade+ | rel level | Released |
| ASME Y14.5 | | | | chr | Fancy Zhang | | 2016/04/25 | | | |
| surface | linear | 0.0X | ±0.5 | appr | Pei-Ming Zheng | | 2016/04/25 | product family | cat. no. | rev |
| ASME Y14.5 | linear | 0.0XX | ±0.25 | | Amphenol FCi | | 28S + 7ACP | | Product - Customer Drw | |
| | angular | 0.0XXX | ±0.10 | | | | RA STB PLUG | | | |
| | | 0° | ±2° | | | | cat. no. | | sheet 2 of 3 | |

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 DIMENIIONS WERE 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 PACKAGE SPECIFICATION: GS-14-1502.

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| | | | | | | | | | | | | | | | |
|---|---|-------|------------|-------------------------------|-------------------|------------|---|---|----------------|---|--|-----|--|--|--|
| spec ref | * TOLERANCES UNLESS OTHERWISE SPECIFIED | | | dr | Vicking Liu | 2016/02/17 |  |  | size | A3 | scale | 3:2 | | | |
| tolerance std | | | | eng | Rainbow Zhan | 2016/04/25 | | | ecn no | - | | | | | |
| ASME Y14.5 | | | | chr | Fancy Zhang | 2016/04/25 | | | rel level | Released | | | | | |
| | | | | appr | Pei-Ming Zheng | 2016/04/25 | | | product family | PwrBlade+ | | | | | |
|  ASME Y14.5 |  surface | 0.X | ± 0.5 | Amphenol FCi | title 28S + 7ACP | | | | |  10106124-7007001 |  A | | | | |
| | | 0.XX | ± 0.25 | | title RA STB PLUG | | | | | | | | | | |
| | | 0.XXX | ± 0.10 | | | | | | | | | | | | |
| |  ASME Y14.5 | 0° | $\pm 2°$ | | cat. no. | | | Product - Customer Drw | | | | | | | |