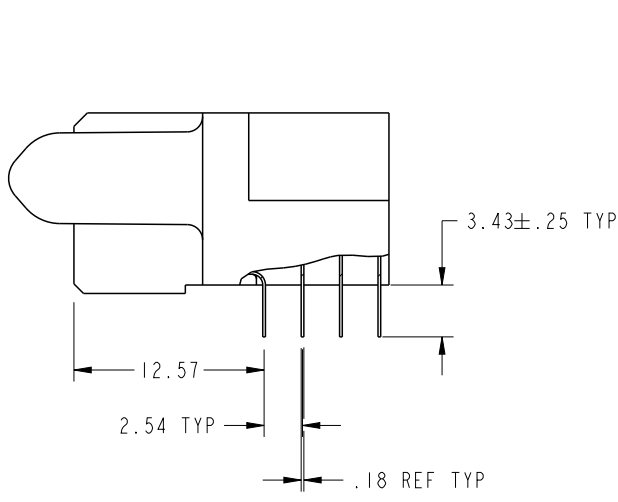
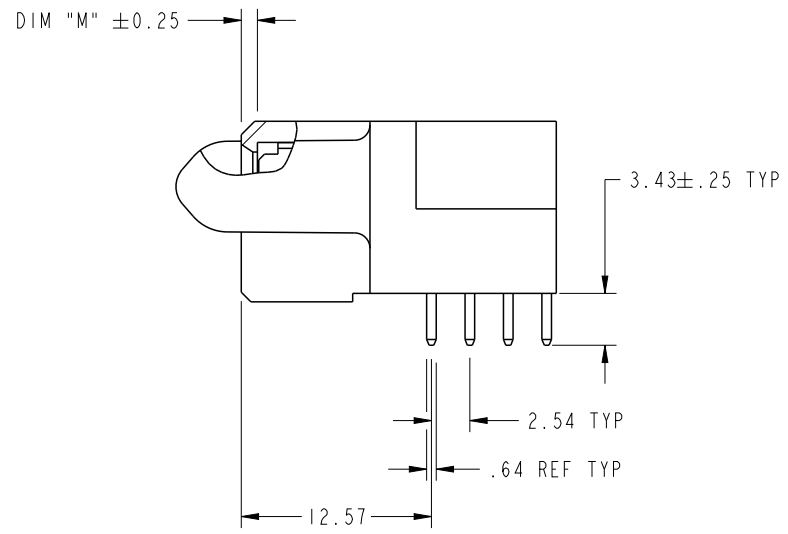


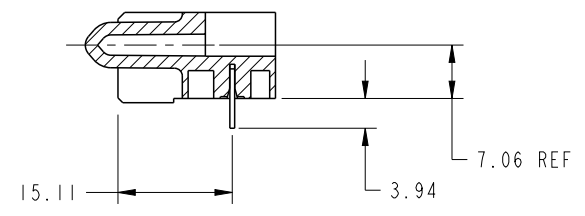
PRODUCT NUMBER
51772-005PGSA--
NOTE ③



BROKEN-OUT SECTION A-A
SCALE 2:1



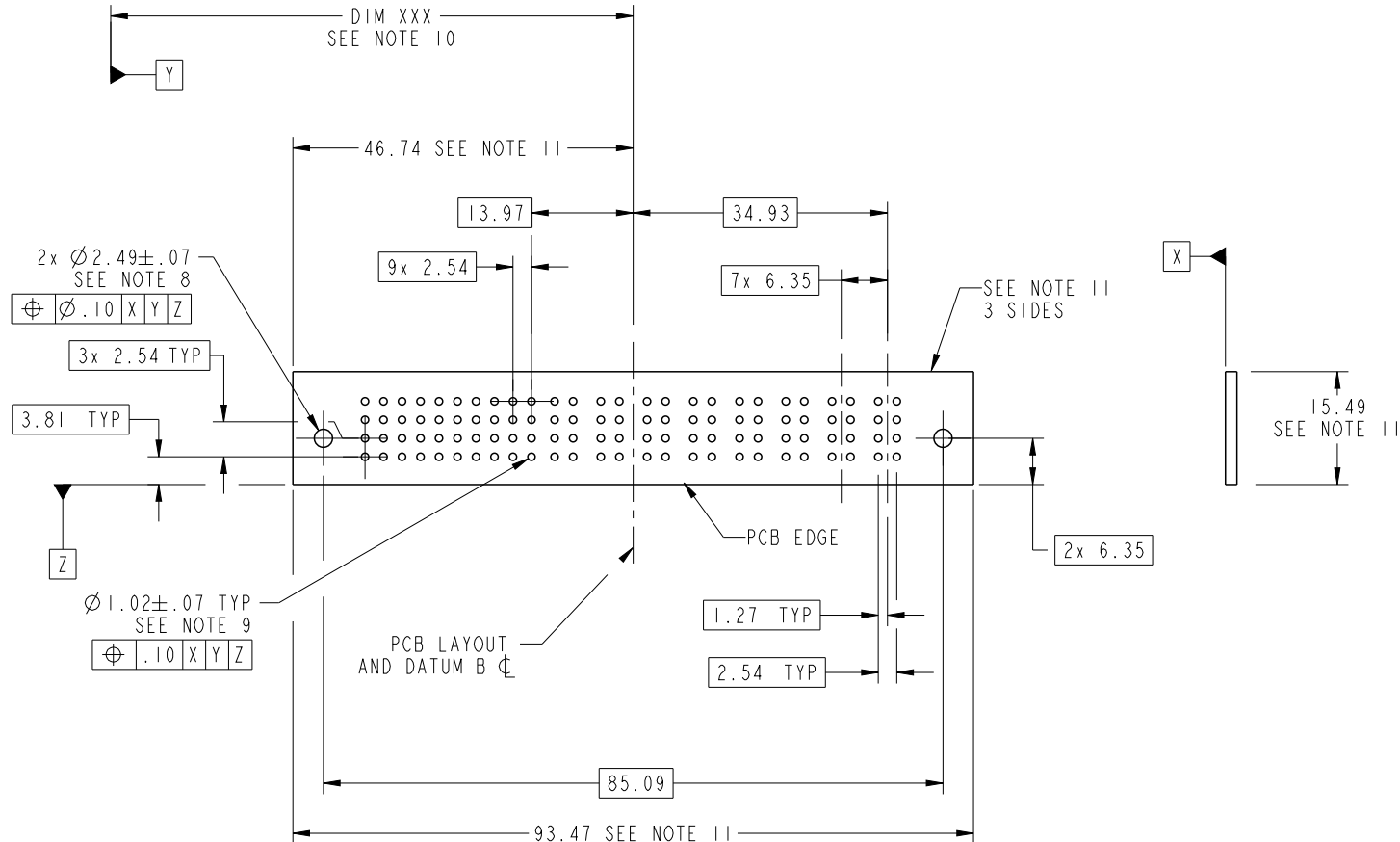
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

| | | | | | | | | | |
|-------------|----------------|-----------------------------------|------------------------|--------------|-----------|---------------|-------|-----|---|
| dr | Luo Weller | 2013/08/20 | projection | MM ←————→ | size | A4 | scale | 1:1 | |
| eng | Luo Weller | 2013/12/04 | | | ecn no | - | | | |
| chr | - | - | | | rel level | Released | | | |
| appr | Pei-Ming Zheng | 2013/12/04 | product family | PwrBlade | | | | | |
| | title | 8P + 40S R/A SOLDER RECEPTACLE | | | dwg no | 51772-005PGSA | | rev | A |
| www.fci.com | cat. no. | * | Product - Customer Drw | | | sheet 2 of 4 | | | |

PRODUCT NUMBER
51772-005PGSA_-
NOTE ③



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| | | | | | | | | | | |
|-------------|----------------|------------|----------------|----------|-----------|------------------------|-------|---------------|--------------|---|
| dr | Luo Weller | 2013/08/20 | projection | MM | size | A4 | scale | 1:1 | | |
| eng | Luo Weller | 2013/12/04 | | | ecn no | - | | | | |
| chr | - | - | | | rel level | Released | | | | |
| appr | Pei-Ming Zheng | 2013/12/04 | product family | PwrBlade | | | | | | |
| | | title | | | 8P + 40S | dwg no | | 51772-005PGSA | rev | A |
| www.fci.com | | cat. no. | | | * | Product - Customer Drw | | | sheet 3 of 4 | |

PRODUCT NUMBER

51772-005PGSA_ _
NOTE ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

②. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC

POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 5 & 6 IN PRINT 10125789 FOR PLATING SPEC OF 51772-005PGSA AND 51772-005PGSALF RESPECTIVELY.

④. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

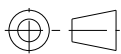
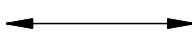

⑧. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪. CONNECTOR KEEP-OUT ZONE.

12. 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.

| | | | | | | | | | | | |
|-------------|----------------|------------|---|---|----------------|----------|--------------|----------|---------------|-----|---|
| dr | Luo Weller | 2013/08/20 | projection  | MM  | size | A4 | scale | 1:1 | | | |
| eng | Luo Weller | 2013/12/04 | | | ecn no | - | | | | | |
| chr | - | - | | | product family | PwrBlade | rel level | Released | | | |
| appr | Pei-Ming Zheng | 2013/12/04 |  | | title | 8P + 40S | | dwg no | 51772-005PGSA | rev | A |
| www.fci.com | | cat. no. | * | Product - Customer Drw | | | sheet 4 of 4 | | | | |



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