

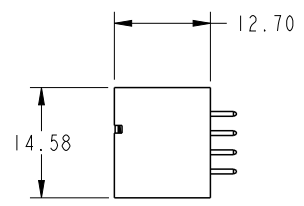
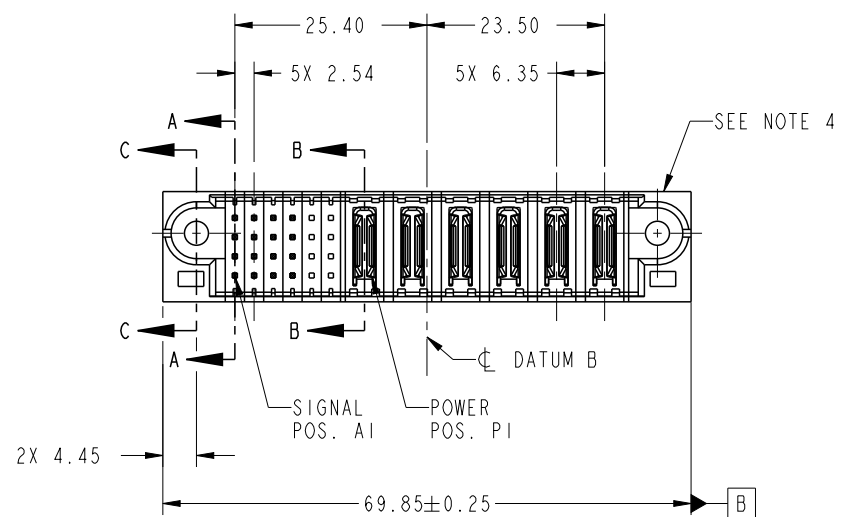




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| PRODUCT NO. | ROWS | SIGNAL | | | | | | POWER | | | | | | | |
|-----------------------|------------------|---|---|---|---|---|---|-------|----|----|----|----|----|----|---|
| | | E1 | 1 | 2 | 3 | 4 | 5 | 6 | P1 | P2 | P3 | P4 | P5 | P6 | E2 |
| 51952-202-- NOTE 3 | D C B A |  | E | E | E | E | X | X | PA | PA | PA | PA | PA | PA |  |

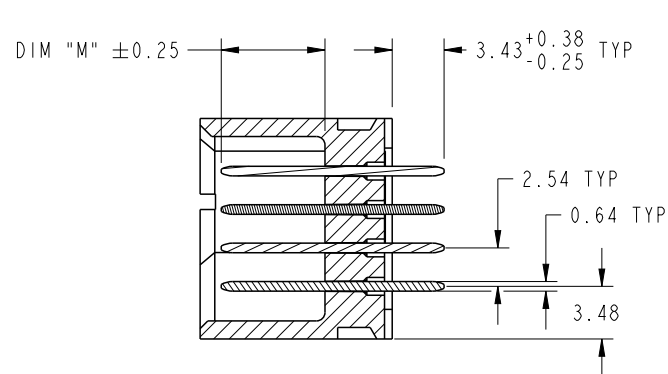


| CODE | DIM "M" MATING LENGTH | CONTACT TYPE |
|------|-----------------------------|-----------------|
| PA | [N/A] | POWER |
| E | [6.86] | SIGNAL |
| X | Omitted | [N/A] |

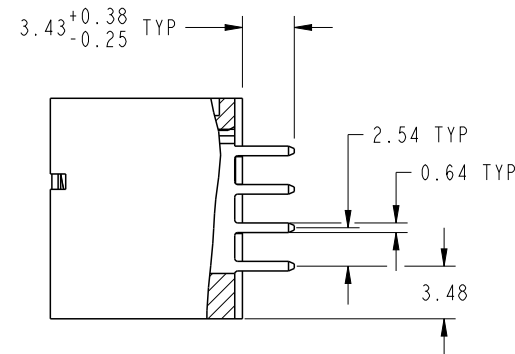
| | | | | | | | | | | | | |
|----------------------------|---------------------------------------|-----------|-------|------|--|------------|----------------|------------------------|-----------------------|-----------|--------------|----------------|
| spec ref | | SEE NOTES | | dr | Shi Guang | 2011/12/06 | projection | MM | size | A4 | scale | 1:1 |
| tolerance std SEE NOTES | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | eng | Ruan MT | 2013/10/18 | | | ecn no | - | | |
| | | | | chr | - | - | | | rel level Released | | | |
| | | | | appr | Pei-Ming Zheng | 2013/10/18 | | | | | | product family |
| surface ✓ | linear | 0.X | ±0.50 | | title 24S + 6P VERTICAL STB HEADER | | | | dwg no | 51952-202 | | rev A |
| | | 0.XX | ±0.25 | | | | | | | | | |
| | | 0.XXX | ±0.1 | | | | | | | | | |
| | | angular | 0° | ±2° | www.fci.com | cat. no. | | Product - Customer Drw | | | sheet 1 of 4 | |

PRODUCT NUMBER

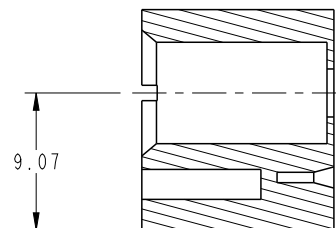
51952-202--
NOTE 3



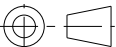


SECTION A-A
SCALE 2:1

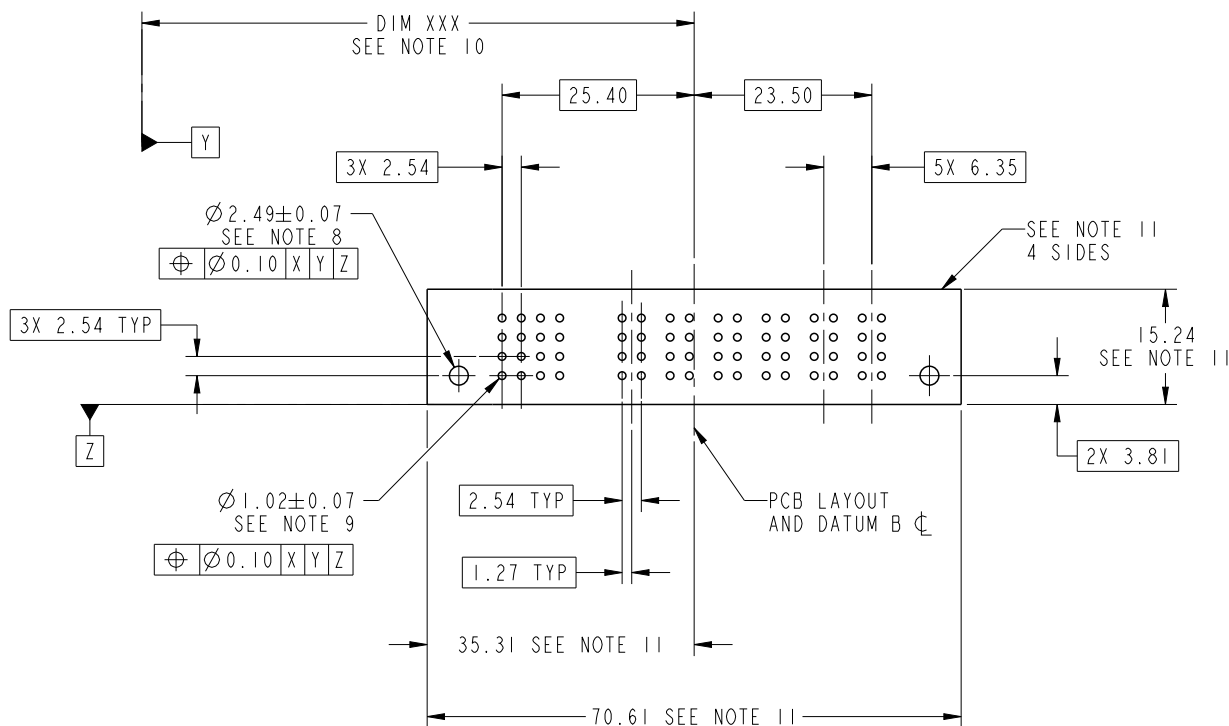


SECTION B-B
SCALE 2:1

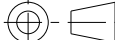




SECTION C-C
SCALE 2:1

| | | | | | | | | | | |
|--|----------------|------------|--|--|------------------------|----------|-------|--------------|--|--|
| dr | Shi Guang | 2011/12/06 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size | A4 | scale | 1:1 | | |
| eng | Ruan MT | 2013/10/18 | | | ecn no | - | | | | |
| chr | - | - | | | rel level | Released | | | | |
| appr | Pei-Ming Zheng | 2013/10/18 | product family | | PwrBlade | | | | | |
| <div></div> | | | title | | | 24S + 6P | | rev | | |
| | | | VERTICAL STB HEADER | | | dwg no | | 51952-202 | | |
| www.fci.com | | | cat. no. | | Product - Customer Drw | | | sheet 2 of 4 | | |
| | | | | | | | | A | | |



RECOMMENDED PCB LAYOUT

| | | | | | | | | |
|---|---------------------------------------|------------|--|--|---------------------|----------|--------------|----------|
| dr | Shi Guang | 2011/12/06 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size | A4 | scale | 1:1 |
| eng | Ruan MT | 2013/10/18 | | | ecn no | - | | |
| chr | - | - | | | rel level | | | Released |
| appr | Pei-Ming Zheng | 2013/10/18 | product family | | PwrBlade | | | |
|  | title 24S + 6P VERTICAL STB HEADER | | | | dwg no 51952-202 | rev A | | |
| | | | | | | | | |
| www.fci.com | cat. no. | | Product - Customer Drw | | | | sheet 3 of 4 | |

PRODUCT NUMBER

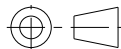


51952-202--
NOTE 3

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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51952-202 AND 51952-202LF RESPECTIVELY.
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE 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 .001 [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.

| | | | | | | | | | | | | |
|---|----------------|------------|---|---|----------|-----------|-------|--------------|-----------|-----|---|--|
| dr | Shi Guang | 2011/12/06 | <div>projection</div>  | <div>MM</div>  | size | A4 | scale | 1:1 | | | | |
| eng | Ruan MT | 2013/10/18 | | | ecn no - | | | | | | | |
| chr | - | - | | | | | | | | | | |
| appr | Pei-Ming Zheng | 2013/10/18 | product family | | PwrBlade | rel level | | Released | | | | |
|  | | title | | | 24S + 6P | | | dwg no | 51952-202 | rev | A | |
| VERTICAL STB HEADER | | | | | | | | | | | | |
| www.fci.com | | cat. no. | | Product - Customer Drw | | | | sheet 4 of 4 | | | | |

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[51732-030LF](#) [51732-032](#) [51732-032LF](#) [51732-033](#) [51732-033LF](#) [51750-112LF](#) [51952-202LF](#)