

## Excellent Integrated System Limited

Stocking Distributor

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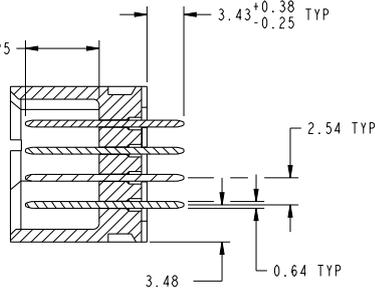
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



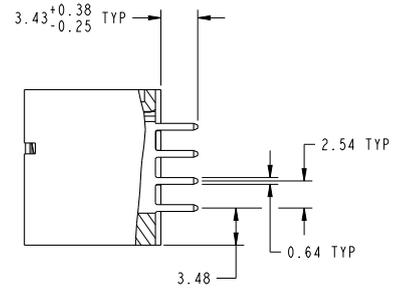
PRODUCT NUMBER

51952-276--  
NOTE 3

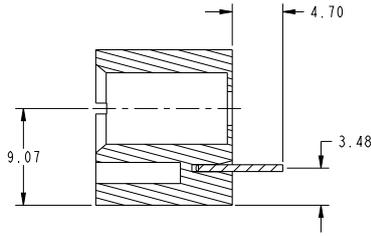
DIM "M" ±0.25



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

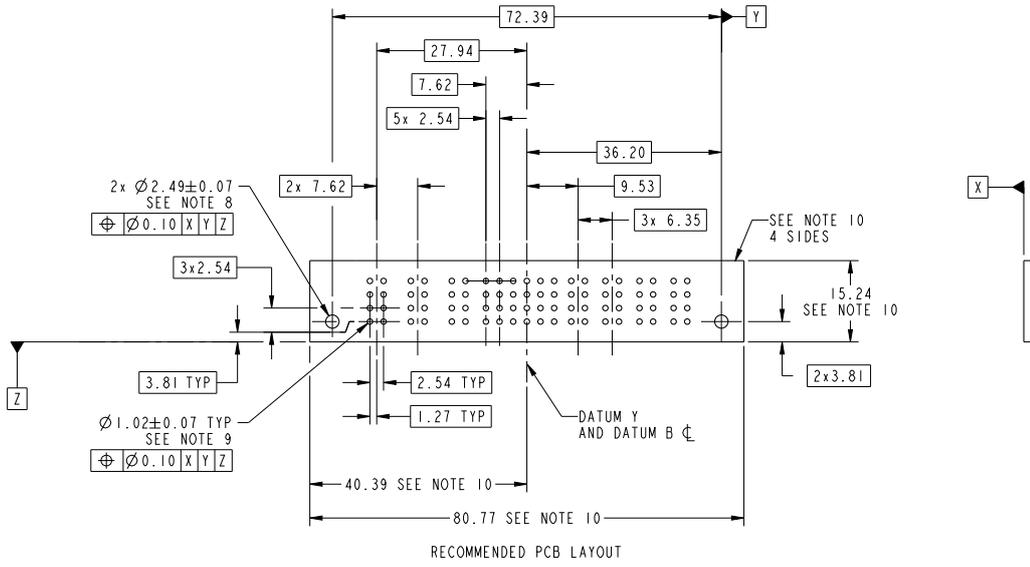
|             |                |            |            |                        |                |  |                     |          |
|-------------|----------------|------------|------------|------------------------|----------------|--|---------------------|----------|
| dr          | Ruan MT        | 2014/03/12 | projection | MM                     | size           | A4   | scale               | 1:1      |
| eng         | De-Ming Lu     | 2014/03/20 |            |                        | ecn no         | ELX-DG-17264-1                                     |                     |          |
| chr         | -              | -          |            |                        | product family | PwrBlade   | rel level           | Released |
| appr        | Pei-Ming Zheng | 2014/03/20 |            |                        |                | title<br>3ACP + 24S + 4P<br>VERTICAL SOLDER HEADER | dwg no<br>51952-276 | rev<br>B |
| www.fci.com |                | cat. no.   | *          | Product - Customer Drw |                |  | sheet 2 of 4        |          |

Print File : REV C - 2009-08-09



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PRODUCT NUMBER  
51952-276--  
NOTE 3



|             |                |            |                |                        |           |                     |          |                        |
|-------------|----------------|------------|----------------|------------------------|-----------|---------------------|----------|------------------------|
| dr          | Ruan MT        | 2014/03/12 | projection     | MM                     | size      | A4                  | scale    | 1:1                    |
| eng         | De-Ming Lu     | 2014/03/20 |                |                        | ecn no    | ELX-DG-17264-1      |          |                        |
| chr         | -              | -          |                |                        | rel level | Released            |          |                        |
| appr        | Pei-Ming Zheng | 2014/03/20 | product family | PwrBlade               |           | rel level           | Released |                        |
| www.fci.com | cat. no.       | *          |                | 3ACP + 24S + 4P        |           | dwg no<br>51952-276 | rev<br>B | Product - Customer Drw |
|             |                |            |                | VERTICAL SOLDER HEADER |           |                     |          |                        |

Print File : REV C - 2009-06-09

PDS: Rev :B

STATUS:Released

Printed: Apr 01, 2014

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**PRODUCT NUMBER**

51952-276-  
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 51952-276 AND 51952-276LF RESPECTIVELY.
  - ④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE MARK 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 CONNECTOR KEEP-OUT ZONE.

|             |                |            |   |                        |        |           |                 |                |          |
|-------------|----------------|------------|---|------------------------|--------|-----------|-----------------|----------------|----------|
| dr          | Ruan MT        | 2014/03/12 | projection                                |                        | MM     | size      | A4              | scale          | 1:1      |
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| appr        | Pei-Ming Zheng | 2014/03/20 | product family                            | PwrBlade               |        | rel level | <b>Released</b> |                |          |
|             |                | title      | 3ACP + 24S + 4P<br>VERTICAL SOLDER HEADER |                        | dwg no | 51952-276 |                 | rev            | <b>B</b> |
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