



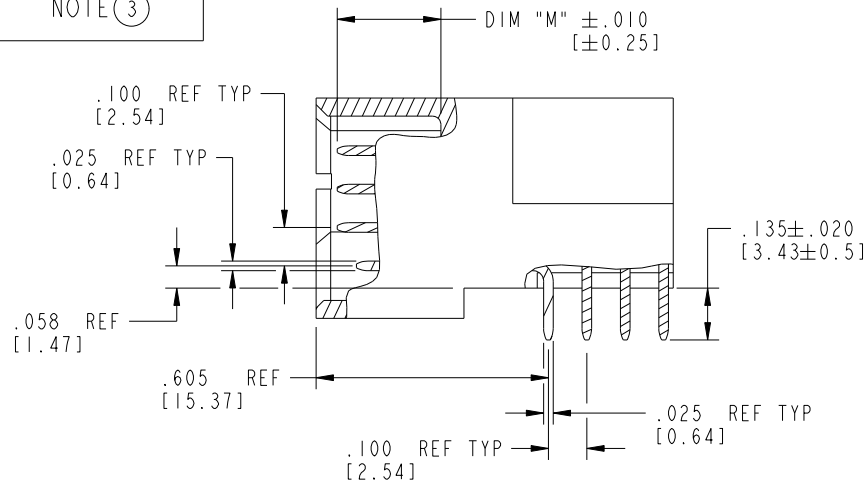
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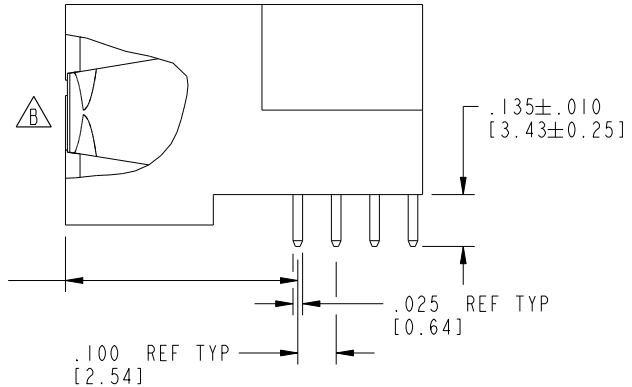
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PRODUCT NUMBER

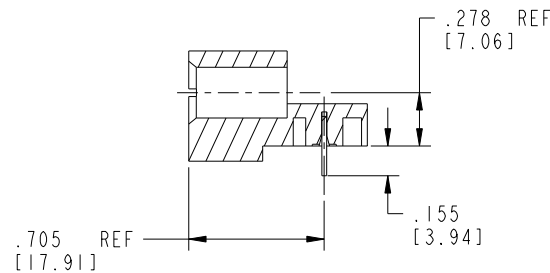
51732-032--  
NOTE ③



BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

| mat'l code  |         |                |      | SEE NOTE 2 |             | tolerances unless otherwise specified |  | CUSTOMER   |  | FCI                       |  |  |  |
|-------------|---------|----------------|------|------------|-------------|---------------------------------------|--|------------|--|---------------------------|--|--|--|
| litr        | ecr no. | dr             | date | linear     |             | .XX±.01/0.X±0.3                       |  | COPY       |  | www.fciconnect.com        |  |  |  |
| B           |         |                |      |            |             | .XXX±.005/0.XX±0.13                   |  | projection |  | title 4P + 20S            |  |  |  |
|             |         |                |      |            |             | .XXXX±.0020/0.XXX±0.051               |  |            |  | RIGHT ANGLE SOLDER HEADER |  |  |  |
|             |         |                |      | angles     |             | 0°±2°                                 |  |            |  | product family PwrBlade   |  |  |  |
|             |         |                |      | dr         | JM GUO      | 03/31/06                              |  | scale 1:1  |  | size dwg no               |  |  |  |
|             |         |                |      | enrg       | SLUO        | 03/31/06                              |  |            |  | A 51732-032               |  |  |  |
|             |         |                |      | chr        | BEER FU     | 03/31/06                              |  |            |  | code 213                  |  |  |  |
|             |         |                |      | appd       | JOSEPH HSIA | 03/31/06                              |  |            |  | sheet 2 of 4              |  |  |  |
| sheet index |         | revision sheet |      |            |             |                                       |  |            |  |                           |  |  |  |

Pro/E

PDM: Rev:B

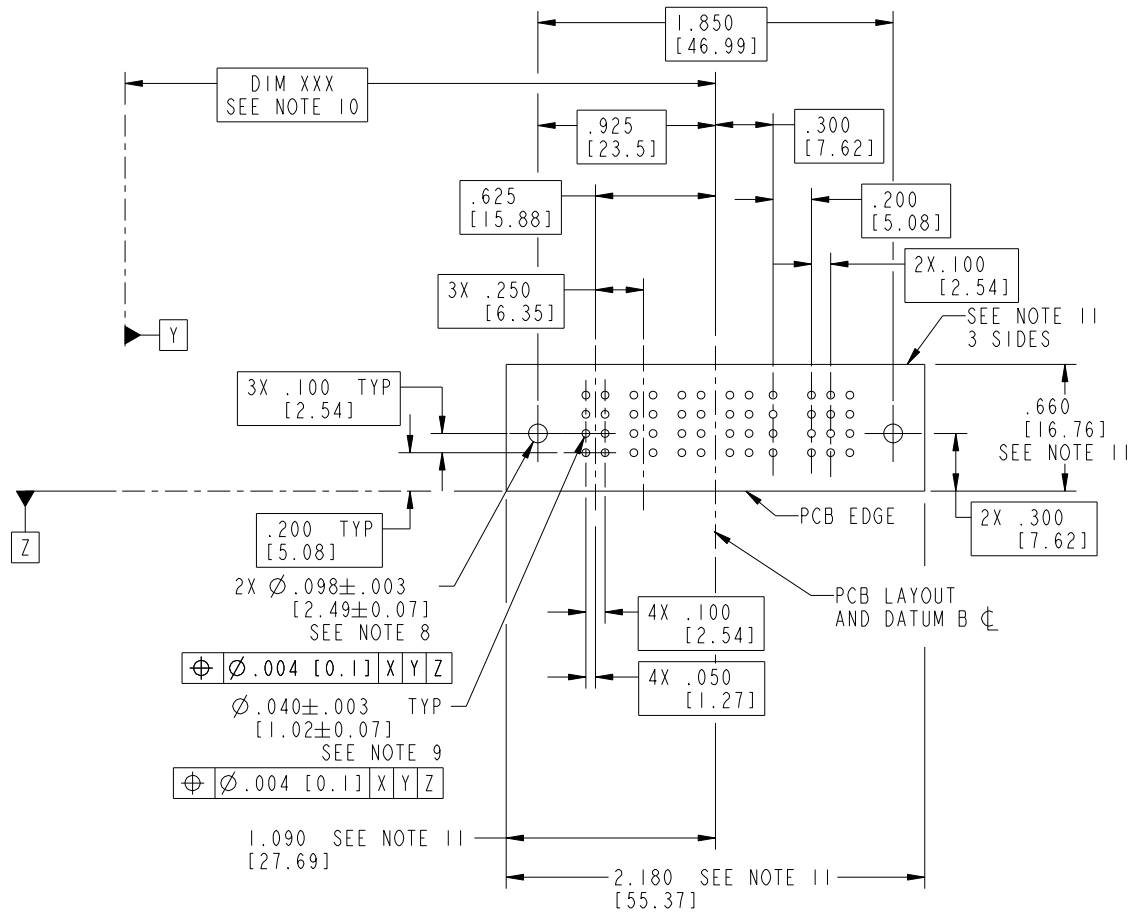
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51732-032--  
NOTE ③



RECOMMENDED PCB LAYOUT

| mat'l code  |                |    |      | SEE NOTE 2 |        | tolerances unless otherwise specified |        | CUSTOMER |            | FCI                       |                    |
|-------------|----------------|----|------|------------|--------|---------------------------------------|--------|----------|------------|---------------------------|--------------------|
| ltr         | ecr no.        | dr | date | linear     | angles | linear                                | angles | COPY     | projection | title                     | www.fciconnect.com |
| B           |                |    |      |            |        | .XX±.01/0.X±0.3                       |        |          |            | 4P + 20S                  |                    |
|             |                |    |      |            |        | .XXX±.005/0.XX±0.13                   |        |          |            | RIGHT ANGLE SOLDER HEADER |                    |
|             |                |    |      |            |        | .XXXX±.0020/0.XXX±0.051               |        |          |            | product family            | PwrBlade           |
|             |                |    |      |            |        | 0°±2°                                 |        |          |            | size                      | 213                |
|             |                |    |      |            |        | JM GUO 03/31/06                       |        |          |            | dwg no                    | 51732-032          |
|             |                |    |      |            |        | SLUO 03/31/06                         |        |          |            | scale                     | 3 of 4             |
|             |                |    |      |            |        | BEER FU 03/31/06                      |        |          |            |                           |                    |
|             |                |    |      |            |        | JOSEPH HSIA 03/31/06                  |        |          |            |                           |                    |
| sheet index | revision sheet |    |      |            |        |                                       |        |          |            |                           |                    |

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER

51732-032--  
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 51732-032 AND 51732-032LF 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.  $\varnothing .0453 \pm .0010$  [1.151  $\pm$  0.025] DRILLED HOLES PLATED WITH  
.0003 [0.008] MIN SnPb OVER .001 [0.03]  
TO .003 [0.08] Cu PLATING TO ACHIEVE  
 $\varnothing .040 \pm .003$  [1.02  $\pm$  .07] HOLE.
- ⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑪. CONNECTOR KEEP-OUT ZONE.
12. A/B SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED  
WITH THE CURRENT DRAWING REVISION.

| mat'l code  |         |                |      | SEE NOTE 2 |             | tolerances unless otherwise specified |  | CUSTOMER   |  | FCI                       |  |  |  |
|-------------|---------|----------------|------|------------|-------------|---------------------------------------|--|------------|--|---------------------------|--|--|--|
| ltr         | ecn no. | dr             | date |            |             |                                       |  | COPY       |  | www.fciconnect.com        |  |  |  |
| B           |         |                |      | linear     |             | .XX $\pm$ .01 / 0.X $\pm$ 0.3         |  | projection |  | title 4P + 20S            |  |  |  |
|             |         |                |      |            |             | .XXX $\pm$ .005 / 0.XX $\pm$ 0.13     |  |            |  | RIGHT ANGLE SOLDER HEADER |  |  |  |
|             |         |                |      | angles     |             | .XXXX $\pm$ .0020 / 0.XXX $\pm$ 0.051 |  |            |  | product family PwrBlade   |  |  |  |
|             |         |                |      |            |             | 0° $\pm$ 2°                           |  |            |  | code 213                  |  |  |  |
|             |         |                |      | dr         | JM GUO      | 03/31/06                              |  | INCH/MM    |  | size                      |  |  |  |
|             |         |                |      | engr       | SLUO        | 03/31/06                              |  |            |  | dwg no                    |  |  |  |
|             |         |                |      | chr        | BEER FU     | 03/31/06                              |  | scale      |  | A 51732-032               |  |  |  |
|             |         |                |      | appd       | JOSEPH HSIA | 03/31/06                              |  | 1:1        |  | sheet 4 of 4              |  |  |  |
| sheet index |         | revision sheet |      |            |             |                                       |  |            |  |                           |  |  |  |