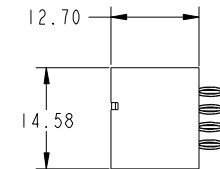
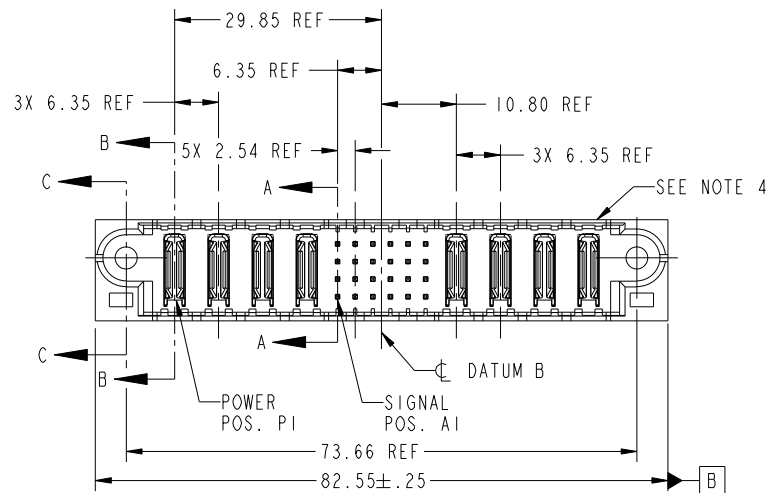


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|----------------------|------------------|----|-------|----|----|----|--------|---|---|---|---|---|-------|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                      |                  |    |       |    |    |    |        |   |   |   |   |   |       |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCT NO.          | ROWS             |    | POWER |    |    |    | SIGNAL |   |   |   |   |   | POWER |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                  | E1 | P1    | P2 | P3 | P4 | 1      | 2 | 3 | 4 | 5 | 6 | P5    | P6 | P7 | P8 | E2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 51952-105--<br>NOTE③ | D<br>C<br>B<br>A |    | PC    | PC | PC | PC | G      | G | G | G | G | G | PC    | PC | PC | PC |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PC   | [N/A]                       | POWER           |
| G    | [6.86]                      | SIGNAL          |

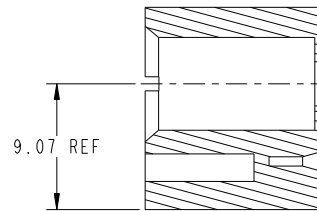
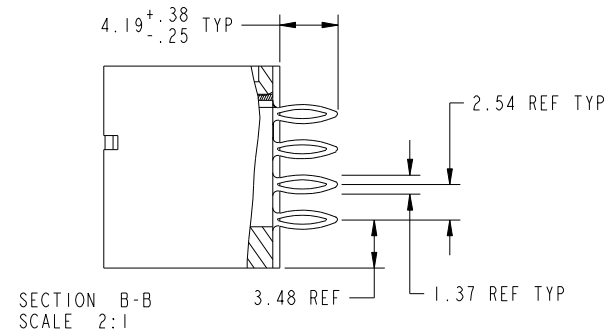
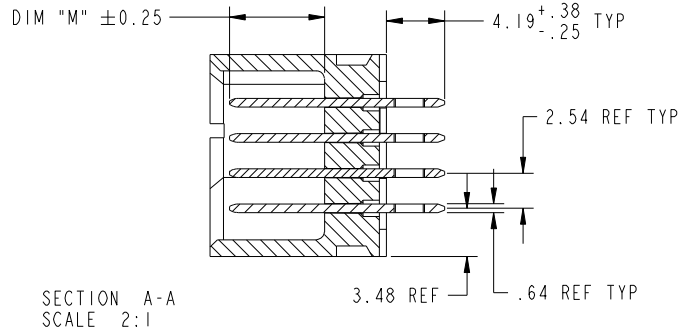
| mat'l code  |                |       |          | tolerances unless<br>otherwise specified |                      | CUSTOMER   |     | FCI                                              |  |
|-------------|----------------|-------|----------|------------------------------------------|----------------------|------------|-----|--------------------------------------------------|--|
| litr        | ecn no.        | dr    | date     | linear                                   | 0.X ±0.3             | COPY       |     | www.fciconnect.com                               |  |
| A           | DG06-0472      | JULIA | 11/16/06 |                                          | 0.XX ±0.13           | projection |     | title 4P + 24S + 4P<br>VERTICAL PRESS-FIT HEADER |  |
|             |                |       |          | angles                                   | 0.XXX ±0.051         |            |     | product family PwrBlade                          |  |
|             |                |       |          | dr                                       | JULIA WANG 10/16/06  | scale      | 1:1 | code 213                                         |  |
|             |                |       |          | enrg                                     | RYAN YUAN 11/16/06   |            |     | size dwg no                                      |  |
|             |                |       |          | chr                                      | GARY HSIEH 11/16/06  |            |     | A 51952-105                                      |  |
|             |                |       |          | appd                                     | JOSEPH HSIA 11/16/06 |            |     | sheet 1 of 4                                     |  |
| sheet index | revision sheet | A     | A        | A                                        | A                    |            |     | cage code 22526                                  |  |
|             |                | 1     | 2        | 3                                        | 4                    |            |     |                                                  |  |

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PRODUCT NUMBER  
51952-105--  
NOTE 3



SECTION C-C  
SCALE 2:1

| mat'l code  |                |    |      | tolerances unless otherwise specified |                      | CUSTOMER   |  | FCI                       |  |
|-------------|----------------|----|------|---------------------------------------|----------------------|------------|--|---------------------------|--|
| litr        | ecn no.        | dr | date | linear                                | 0.X $\pm 0.3$        | COPY       |  | www.fciconnect.com        |  |
| A           |                |    |      | linear                                | 0.XX $\pm 0.13$      | projection |  | title 4P + 24S + 4P       |  |
|             |                |    |      | angles                                | 0.XXX $\pm 0.051$    |            |  | VERTICAL PRESS-FIT HEADER |  |
|             |                |    |      |                                       | 0° $\pm 2^\circ$     |            |  | product family PwrBlade   |  |
|             |                |    |      | dr                                    | JULIA WANG 10/16/06  |            |  | code 213                  |  |
|             |                |    |      | enr                                   | RYAN YUAN 11/16/06   |            |  | size dwg no               |  |
|             |                |    |      | chr                                   | GARY HSIEH 11/16/06  |            |  | sheet 2 of 4              |  |
|             |                |    |      | appd                                  | JOSEPH HSIA 11/16/06 |            |  | A 51952-105               |  |
| sheet index | revision sheet |    |      |                                       |                      | scale 1:1  |  | cage code 22526           |  |

Pro/E



B

The drawing shows a rectangular PCB layout with various dimensions and coordinate systems. Key dimensions include:

- Overall width: 83.31 (SEE NOTE 11)
- Overall height: 15.24 (SEE NOTE 11)
- Top edge dimensions: 29.85, 10.80, 6.35, 3X 6.35, 5X 2.54, 3X 2.54, 3.81
- Bottom edge dimensions: 41.66 (SEE NOTE 11), 3.81
- Internal dimensions: 1.27 TYP, 2.54 TYP
- Coordinate systems: DIM XXX SEE NOTE 10, DIM Y, DIM Z, DIM X
- Notes: SEE NOTE 11 4 SIDES, SEE NOTE 11, SEE NOTE 8, SEE NOTE 9, SEE NOTE 10, SEE NOTE 11
- Labels: PCB LAYOUT AND DATUM B C

[illegible]

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------|------|------------------------------------------|---------------|------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--|-----|---------|----|------|--------|-----------|--|------|--|---------------------------------------------------------------------------------------|-----------------------------------------------------|---|--|--|--|-------------|--|------------|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--------|---------|--|---------------------------------------------------------------------------------------|--|------------------------------|--|--|--|--|--|----|------------|----------|-------|--|------|--------|--|--|--|--|------|-----------|----------|-----|--|---|-----------|--|--|--|--|-----|------------|----------|--|--|--|-------|--|--|--|--|------|-------------|----------|--|--|--|--------|-------------|--|----------------|--|--|--|--|--|--|--|--|
| PRODUCT NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 51952-105-<br>NOTE 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH<br>ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| CONNECTOR NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 2 HOUSING MATERIAL: UL 94 V-0 GLASS FILLED<br>HIGH-TEMP THERMOPLASTIC<br>POWER CONTACT MATERIAL: COPPER ALLOY<br>SIGNAL PIN MATERIAL: COPPER ALLOY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 3. PLATING:<br>51952-105 ,51952-105LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON<br>THIS SURFACE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 5. PRODUCT SPECIFICATION GS-12-149.<br>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<br>0.008 MIN SnPb OR Sn OVER 0.03<br>TO 0.08 Cu PLATING TO ACHIEVE<br>$\varnothing 1.02 \pm 0.07$ HOLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 11 CONNECTOR KEEP-OUT ZONE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| 12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| <table><tr><td colspan="4">mat'l code</td><td colspan="2">tolerances unless<br/>otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2"> www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">0.X ± 0.3</td><td colspan="2">COPY</td><td rowspan="3"></td><td rowspan="3">title<br/>4P + 24S + 4P<br/>VERTICAL PRESS-FIT HEADER</td></tr><tr><td>A</td><td></td><td></td><td></td><td colspan="2">0.XX ± 0.13</td><td colspan="2">projection</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">0.XXX ± 0.051</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">0° ± 2°</td><td colspan="2"></td><td colspan="2">product family PwrBlade code</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JULIA WANG</td><td>10/16/06</td><td colspan="2">scale</td><td>size</td><td>dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>RYAN YUAN</td><td>11/16/06</td><td colspan="2">1:1</td><td>A</td><td>51952-105</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>GARY HSIEH</td><td>11/16/06</td><td colspan="2"></td><td></td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>11/16/06</td><td colspan="2"></td><td></td><td>4 of 4</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |         | mat'l code     |      |                                          |               | tolerances unless<br>otherwise specified |                                                                                       | CUSTOMER                                                                                                 |                                                                                       |  www.fciconnect.com |  | ltr | ecn no. | dr | date | linear | 0.X ± 0.3 |  | COPY |  |  | title<br>4P + 24S + 4P<br>VERTICAL PRESS-FIT HEADER | A |  |  |  | 0.XX ± 0.13 |  | projection |  |  |  |  |  | 0.XXX ± 0.051 |  |  |  |  |  |  |  | angles | 0° ± 2° |  |  |  | product family PwrBlade code |  |  |  |  |  | dr | JULIA WANG | 10/16/06 | scale |  | size | dwg no |  |  |  |  | engr | RYAN YUAN | 11/16/06 | 1:1 |  | A | 51952-105 |  |  |  |  | chr | GARY HSIEH | 11/16/06 |  |  |  | sheet |  |  |  |  | appd | JOSEPH HSIA | 11/16/06 |  |  |  | 4 of 4 | sheet index |  | revision sheet |  |  |  |  |  |  |  |  |
| mat'l code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |                |      | tolerances unless<br>otherwise specified |               | CUSTOMER                                 |                                                                                       |  www.fciconnect.com |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| ltr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ecn no. | dr             | date | linear                                   | 0.X ± 0.3     |                                          | COPY                                                                                  |                                                                                                          |  | title<br>4P + 24S + 4P<br>VERTICAL PRESS-FIT HEADER                                                      |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                |      |                                          | 0.XX ± 0.13   |                                          | projection                                                                            |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      |                                          | 0.XXX ± 0.051 |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      | angles                                   | 0° ± 2°       |                                          |  |                                                                                                          | product family PwrBlade code                                                          |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      | dr                                       | JULIA WANG    | 10/16/06                                 | scale                                                                                 |                                                                                                          | size                                                                                  | dwg no                                                                                                   |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      | engr                                     | RYAN YUAN     | 11/16/06                                 | 1:1                                                                                   |                                                                                                          | A                                                                                     | 51952-105                                                                                                |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      | chr                                      | GARY HSIEH    | 11/16/06                                 |                                                                                       |                                                                                                          |                                                                                       | sheet                                                                                                    |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      | appd                                     | JOSEPH HSIA   | 11/16/06                                 |                                                                                       |                                                                                                          |                                                                                       | 4 of 4                                                                                                   |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| sheet index                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | revision sheet |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |
| cage code 22526                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                |      |                                          |               |                                          |                                                                                       |                                                                                                          |                                                                                       |                                                                                                          |  |     |         |    |      |        |           |  |      |  |                                                                                       |                                                     |   |  |  |  |             |  |            |  |  |  |  |  |               |  |  |  |  |  |  |  |        |         |  |                                                                                       |  |                              |  |  |  |  |  |    |            |          |       |  |      |        |  |  |  |  |      |           |          |     |  |   |           |  |  |  |  |     |            |          |  |  |  |       |  |  |  |  |      |             |          |  |  |  |        |             |  |                |  |  |  |  |  |  |  |  |

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