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**A**  
**FCI**

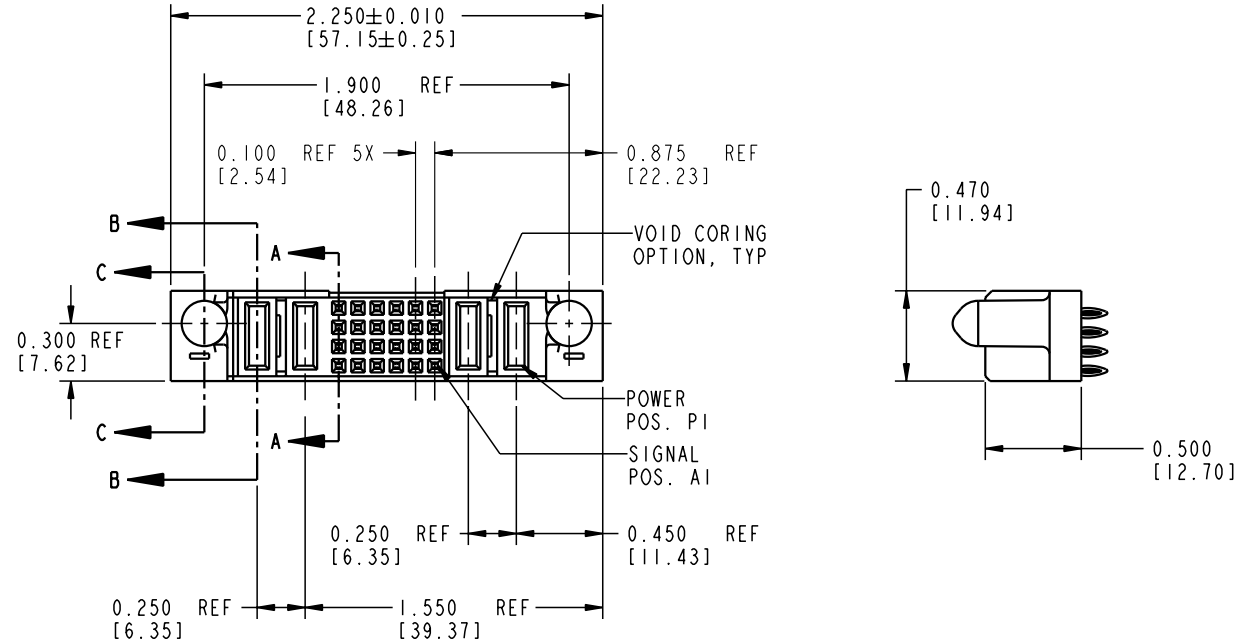
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**A**

**FCI**

**B**

| PRODUCT No.      | ROWS             | POWER |    |    | SIGNAL |   |   |   |   |   | POWER |    |  |
|------------------|------------------|-------|----|----|--------|---|---|---|---|---|-------|----|--|
|                  |                  | E2    | P4 | P3 | 6      | 5 | 4 | 3 | 2 | 1 | P2    | P1 |  |
| 51740-10202402CC | D<br>C<br>B<br>A |       | PC | PC | F      | F | F | F | F | F | PC    | PC |  |



**A**

**B**

| CODE | CONTACT TYPE |
|------|--------------|
| PC   | POWER        |
| F    | SIGNAL       |

| mat'l code  |          |                |          | NOTE 1 |                                                                | tolerances unless otherwise specified |                                                                                  | CUSTOMER   |  | <b>A</b><br><b>FCI</b><br>www.fciconnect.com        |  |
|-------------|----------|----------------|----------|--------|----------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------|------------|--|-----------------------------------------------------|--|
| ltr         | ecn no.  | dr             | date     | linear | .XX±.01/.X±0.3<br>.XXX±.005/0.XX±0.13<br>.XXXX±.0020/.XXX±.051 | 0°±2°                                 | C. DAILY 11/13/00<br>J. DODDS 11/13/00<br>J. DODDS 11/13/00<br>J. DODDS 11/13/00 | COPY       |  | title                                               |  |
| A           | V02747   | CGD            | 11/13/00 |        |                                                                |                                       |                                                                                  | projection |  | 2P + 24S + 2P<br>VERTICAL PRESS-FIT TAIL RECEPTACLE |  |
| B           | V04-0621 | TAB            | 06/10/04 |        |                                                                |                                       |                                                                                  | INCH/MM    |  | product family                                      |  |
| C           | V04-0640 | TAB            | 06/16/04 | angles | 0°±2°                                                          | 0°±2°                                 | C. DAILY 11/13/00<br>J. DODDS 11/13/00<br>J. DODDS 11/13/00<br>J. DODDS 11/13/00 | scale      |  | PwrBlade                                            |  |
|             |          |                |          |        |                                                                |                                       |                                                                                  | 1:1        |  | code                                                |  |
|             |          |                |          |        |                                                                |                                       |                                                                                  |            |  | 213                                                 |  |
| sheet index |          | revision sheet |          | C      | C                                                              |                                       |                                                                                  |            |  | sheet                                               |  |
|             |          |                |          | 1      | 2                                                              |                                       |                                                                                  |            |  | 1 of 2                                              |  |

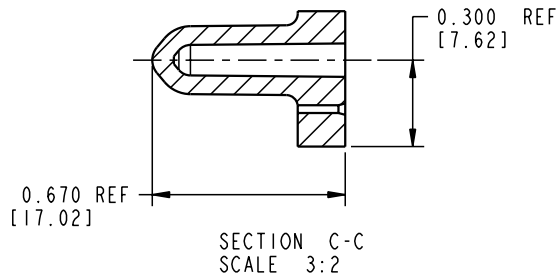
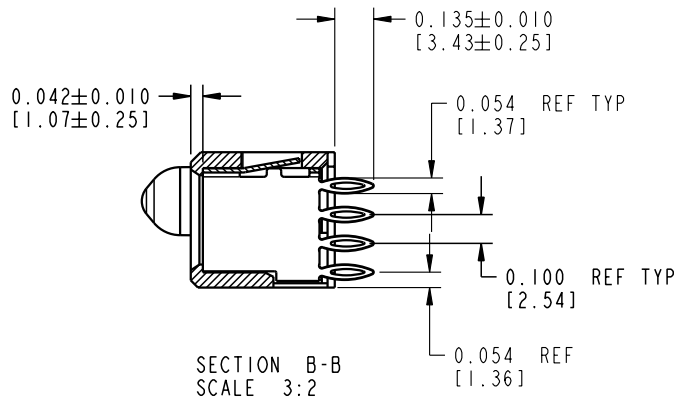
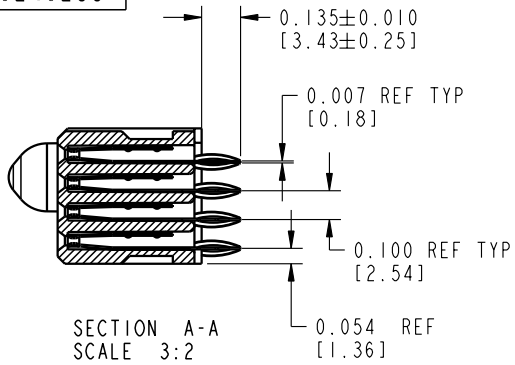
Pro/E

3

cage code 22526

4

PRODUCT NUMBER  
51740-10202402CC

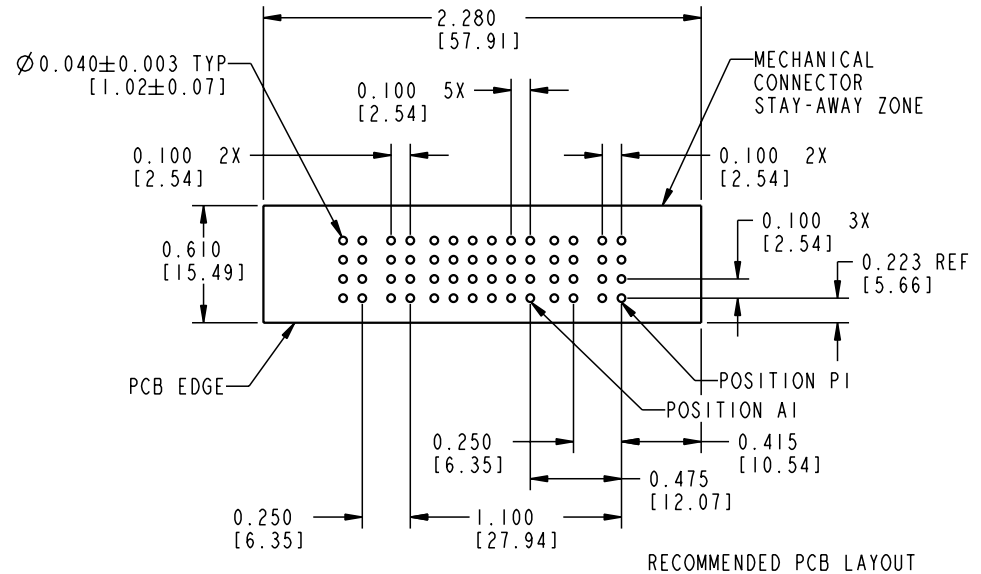


CONNECTOR NOTES:

1. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51740

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- $\varnothing 0.0453 \pm 0.0010$  [1.151 ± 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A  $\varnothing 0.040 \pm 0.003$  [1.02 ± 0.07] HOLE



| mat'l code  |          |       |      | NOTE 1 |          | tolerances unless otherwise specified |  | CUSTOMER       |  | FCI                                |       |
|-------------|----------|-------|------|--------|----------|---------------------------------------|--|----------------|--|------------------------------------|-------|
| lfr         | ecn no.  | dr    | date | linear |          | .XX±.01/0.X±0.3                       |  | COPY           |  | www.fciconnect.com                 |       |
| C           |          |       |      |        |          | .XXX±.005/0.XX±0.13                   |  | projection     |  | title                              |       |
|             |          |       |      |        |          | .XXX±.0020/.XXX±.051                  |  | INCH/MM        |  | 2P + 24S + 2P                      |       |
|             |          |       |      | angles |          | 0°±2°                                 |  | scale          |  | VERTICAL PRESS-FIT TAIL RECEPTACLE |       |
|             |          |       |      | dr     | C. DAILY | 11/13/00                              |  | product family |  | PwrBlade                           | code  |
|             |          |       |      | enr    | J. DODDS | 11/13/00                              |  | size           |  | dwg no                             | 213   |
|             |          |       |      | chr    | J. DODDS | 11/13/00                              |  | A              |  | 51740-10202402CC                   | sheet |
|             |          |       |      | appd   | J. DODDS | 11/13/00                              |  |                |  |                                    | 2     |
| sheet index | revision | sheet |      |        |          |                                       |  |                |  |                                    |       |

Pro/E

3

cage code 22526

4

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007