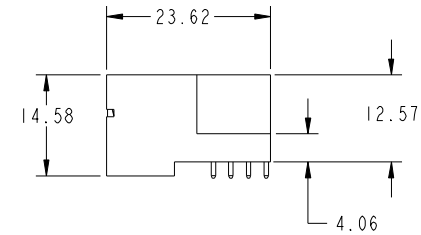
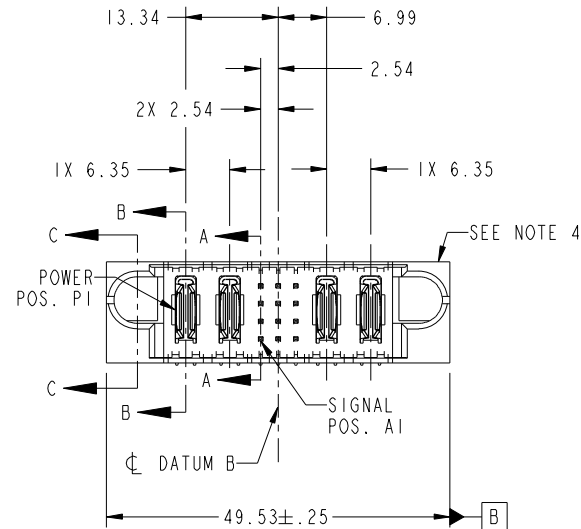


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| PRODUCT NO.            | ROWS             |                                                                                   | POWER                                                                             |                                                                                   |                                                                                   | SIG                                                                               |                                                                                   |                                                                                   | POWER                                                                             |                                                                                   |  |
|------------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
|                        |                  | E1                                                                                | P1                                                                                | P2                                                                                | 1                                                                                 | 2                                                                                 | 3                                                                                 | P3                                                                                | P4                                                                                | E2                                                                                |  |
| 51730-073--<br>NOTE: 3 | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PC   | [N/A]                       | POWER           |
| V    | [6.86]                      | SIGNAL          |
| Q    | [6.86]                      | SIGNAL          |
| P    | [6.86]                      | SIGNAL          |
| N    | [6.86]                      | SIGNAL          |
| C    | [5.59]                      | SIGNAL          |

| mat'l code  |                |     |          | SEE NOTE |   | tolerances unless<br>otherwise specified |                      | CUSTOMER   |     | FCI                       |  |
|-------------|----------------|-----|----------|----------|---|------------------------------------------|----------------------|------------|-----|---------------------------|--|
| litr        | ecn no.        | dr  | date     |          |   | linear                                   | 0.X ± 0.5            | COPY       |     | www.fciconnect1.com       |  |
| A           | V03-0795       | TAB | 7/17/03  |          |   |                                          | 0.XX ± 0.25          | projection |     | title 2P + 12S + 2P       |  |
| B           | V03-1037       | MEM | 9/15/03  |          |   |                                          | 0.XXX ± 0.10         |            |     | RIGHT ANGLE SOLDER HEADER |  |
| C           | DG05-0027      | SW  | 02/23/05 |          |   | angles                                   | 0° ± 2°              |            |     | product family PwrBlade   |  |
| D           | DG05-0218      | SJ  | 08/04/05 |          |   | dr                                       | M. MOSTOLLER 2/19/03 |            |     | code 213                  |  |
| E           | DG05-0454      | CS  | 11/11/05 |          |   | enrg                                     | M. MOSTOLLER 2/19/03 |            |     | size dwg no               |  |
| F           | DG07-0498      | JW  | 09/15/08 |          |   | chr                                      | H. BREWBAKER 2/19/03 |            |     | A 51730-073               |  |
|             |                |     |          |          |   | appd                                     | M. MOSTOLLER 2/19/03 | scale      | 1:1 | sheet 1 of 4              |  |
| sheet index | revision sheet | F   | F        | F        | F |                                          |                      |            |     | cage code 22526           |  |
|             |                | 1   | 2        | 3        | 4 |                                          |                      |            |     |                           |  |

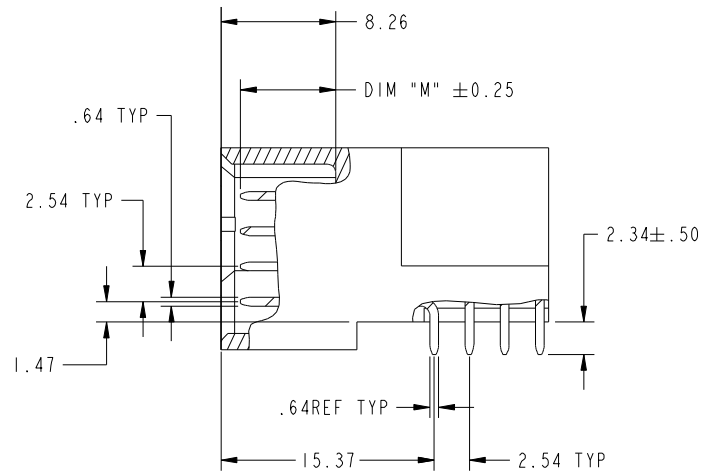
Pro/E

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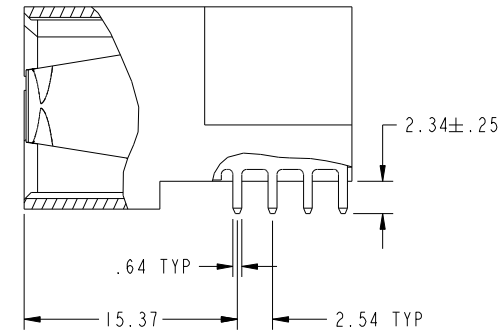


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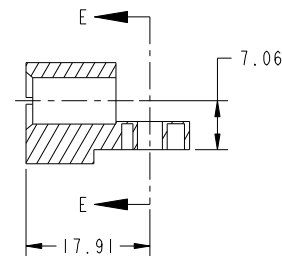
PRODUCT NUMBER  
51730-073--  
NOTE: 3



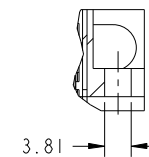
BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C



SECTION E-E

|             |                |    |      |          |  |                                       |                      |            |     |                                                     |  |
|-------------|----------------|----|------|----------|--|---------------------------------------|----------------------|------------|-----|-----------------------------------------------------|--|
| mat'l code  |                |    |      | SEE NOTE |  | tolerances unless otherwise specified |                      | CUSTOMER   |     | <br>www.fciconnect.com                              |  |
| litr        | ecn no.        | dr | date |          |  | linear                                | 0.X ±0.5             | COPY       |     |                                                     |  |
| F           |                |    |      |          |  |                                       | 0.XX ±0.25           | projection |     | title<br>2P + 12S + 2P<br>RIGHT ANGLE SOLDER HEADER |  |
|             |                |    |      |          |  | angles                                | 0.XXX ±0.10          |            |     |                                                     |  |
|             |                |    |      |          |  |                                       | 0° ±2°               | scale      | 1:1 | product family PwrBlade                             |  |
|             |                |    |      |          |  | dr                                    | M. MOSTOLLER 2/19/03 | size<br>A  |     | code 213                                            |  |
|             |                |    |      |          |  | enrg                                  | M. MOSTOLLER 2/19/03 |            |     | sheet 2                                             |  |
|             |                |    |      |          |  | chr                                   | H. BREWBAKER 2/19/03 |            |     | dwg no<br>51730-073                                 |  |
|             |                |    |      |          |  | appd                                  | M. MOSTOLLER 2/19/03 |            |     |                                                     |  |
| sheet index | revision sheet |    |      |          |  |                                       |                      |            |     | cage code 22526                                     |  |

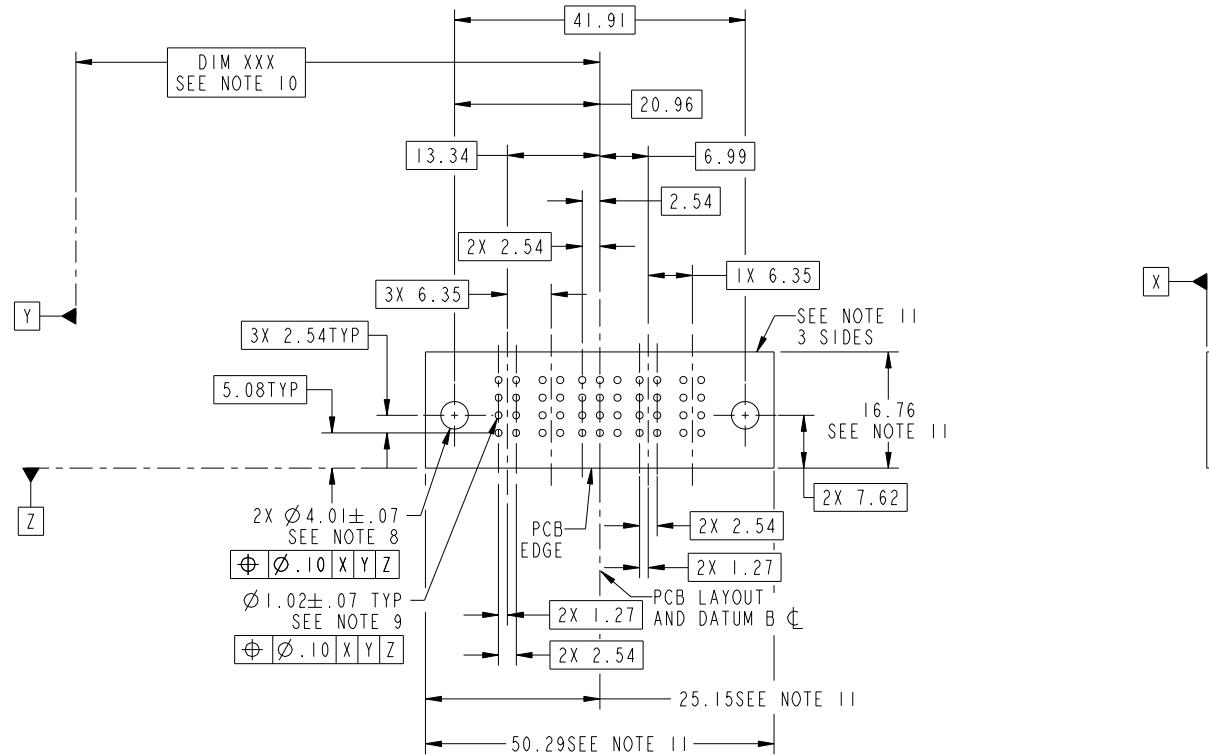
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PRODUCT NUMBER  
51730-073--  
NOTE: 3



RECOMMENDED PCB LAYOUT

| mat'l code  |                |    |      | SEE NOTE |  | tolerances unless otherwise specified |                      | CUSTOMER   |     | FCI                       |           |
|-------------|----------------|----|------|----------|--|---------------------------------------|----------------------|------------|-----|---------------------------|-----------|
| litr        | ecn no.        | dr | date |          |  | linear                                | 0.X ±0.5             | COPY       |     | www.fciconnect.com        |           |
| F           |                |    |      |          |  | linear                                | 0.XX ±0.25           | projection |     | title                     |           |
|             |                |    |      |          |  | angles                                | 0.XXX ±0.10          |            |     | 2P + 12S + 2P             |           |
|             |                |    |      |          |  |                                       | 0° ±2°               |            |     | RIGHT ANGLE SOLDER HEADER |           |
|             |                |    |      |          |  | dr                                    | M. MOSTOLLER 2/19/03 |            |     | product family            | PwrBlade  |
|             |                |    |      |          |  | enrg                                  | M. MOSTOLLER 2/19/03 |            |     | size                      | 213       |
|             |                |    |      |          |  | chr                                   | H. BREWBAKER 2/19/03 |            |     | dwg no                    | 51730-073 |
|             |                |    |      |          |  | appd                                  | M. MOSTOLLER 2/19/03 |            |     | sheet                     | 3         |
| sheet index | revision sheet |    |      |          |  |                                       |                      | scale      | 1:1 |                           |           |

Pro/E

cage code 22526

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|                                                                                                                                                     |                |          |      |                                       |                      |                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|---------------------------------------|----------------------|------------------------------|--|
| 1                                                                                                                                                   |                | 2        |      | 3                                     |                      | 4                            |  |
| PRODUCT NUMBER                                                                                                                                      |                |          |      |                                       |                      |                              |  |
| 51730-073--                                                                                                                                         |                |          |      |                                       |                      |                              |  |
| NOTE: 3                                                                                                                                             |                |          |      |                                       |                      |                              |  |
| NOTES:                                                                                                                                              |                |          |      |                                       |                      |                              |  |
| 1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.                                                   |                |          |      |                                       |                      |                              |  |
| CONNECTOR NOTES:                                                                                                                                    |                |          |      |                                       |                      |                              |  |
| 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED<br>HIGH-TEMP THERMOPLASTIC<br>POWER CONTACT MATERIAL: COPPER ALLOY<br>SIGNAL PIN MATERIAL: COPPER ALLOY |                |          |      |                                       |                      |                              |  |
| 3. PLATING:<br>SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-073; &model_name: SUPP_51558-001LF PRESPECTIVELY                          |                |          |      |                                       |                      |                              |  |
| 4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON 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. Ø1.151±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>Ø1.02±.07 HOLE.                     |                |          |      |                                       |                      |                              |  |
| 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.                                                                                                     |                |          |      |                                       |                      |                              |  |
| 11. CONNECTOR KEEP-OUT ZONE.                                                                                                                        |                |          |      |                                       |                      |                              |  |
| 12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.                               |                |          |      |                                       |                      |                              |  |
| mat'l code                                                                                                                                          |                | SEE NOTE |      | tolerances unless otherwise specified |                      | CUSTOMER                     |  |
| ltr                                                                                                                                                 | ecn no.        | dr       | date | linear                                | 0.X ±0.5             | COPY                         |  |
| F                                                                                                                                                   |                |          |      |                                       | 0.XX ±0.25           | projection                   |  |
|                                                                                                                                                     |                |          |      |                                       | 0.XXX ±0.10          |                              |  |
|                                                                                                                                                     |                |          |      | angles                                | 0° ±2°               |                              |  |
|                                                                                                                                                     |                |          |      | dr                                    | M. MOSTOLLER 2/19/03 | product family PwrBlade code |  |
|                                                                                                                                                     |                |          |      | enrg                                  | M. MOSTOLLER 2/19/03 | size dwg no 213              |  |
|                                                                                                                                                     |                |          |      | chr                                   | H. BREWBAKER 2/19/03 | sheet 4                      |  |
|                                                                                                                                                     |                |          |      | appd                                  | M. MOSTOLLER 2/19/03 | scale 1:1                    |  |
| sheet index                                                                                                                                         | revision sheet |          |      |                                       |                      |                              |  |
| 1                                                                                                                                                   |                | 2        |      | 3                                     |                      | 4                            |  |

Pro/E

cage code 22526

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

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