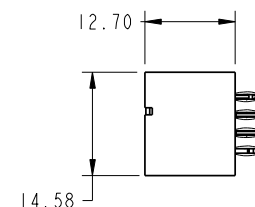
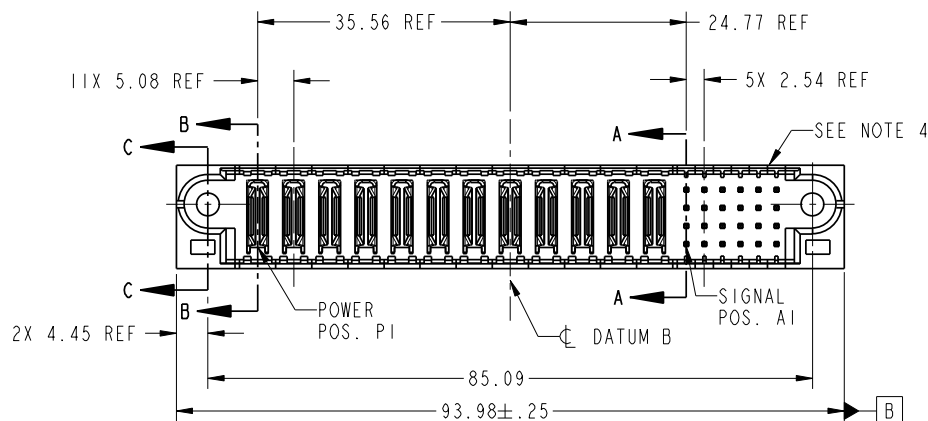


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| PRODUCT NO.          | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | SIGNAL                                                                              |                                                                                     |                                                                                    |                                                                                     |                                                                                     |                                                                                     | E2                                                                                  |                                                                                     |                                                                                     |
|----------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                      |                  | E1                                                                                | P1                                                                                | P2                                                                                | P3                                                                                | P4                                                                                | P5                                                                                | P6                                                                                | P7                                                                                | P8                                                                                | P9                                                                                | P10                                                                                 | P11                                                                                 | P12                                                                                 | 1                                                                                   | 2                                                                                  | 3                                                                                   | 4                                                                                   | 5                                                                                   |                                                                                     | 6                                                                                   |                                                                                     |
| 51952-123--<br>NOTE③ | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PC   | [N/A]                       | POWER           |
| G    | [6.86]                      | SIGNAL          |
| HA   | [N/A]                       | HOLD-DOWN       |
| K    | [5.59]                      | SIGNAL          |

| mat'l code  |                |       |          | tolerances unless<br>otherwise specified |                      | CUSTOMER   |     |
|-------------|----------------|-------|----------|------------------------------------------|----------------------|------------|-----|
| ltr         | ecn no.        | dr    | date     | linear                                   | 0.X ±0.3             | COPY       |     |
| A           | DG07-0331      | JULIA | 08/15/07 |                                          | 0.XX ±0.13           | projection |     |
|             |                |       |          | angles                                   | 0.XXX ±0.051         |            |     |
|             |                |       |          | dr                                       | 0° ±2°               | MM         |     |
|             |                |       |          | enrg                                     | JULIA WANG 08/15/07  | scale      | 1:1 |
|             |                |       |          | chr                                      | JEROME CHEN 08/15/07 |            |     |
|             |                |       |          | appd                                     | GARY HSIEH 08/15/07  |            |     |
|             |                |       |          |                                          | JOSEPH HSIA 08/15/07 |            |     |
| sheet index | revision sheet | A 1   | A 2      | A 3                                      | A 4                  |            |     |

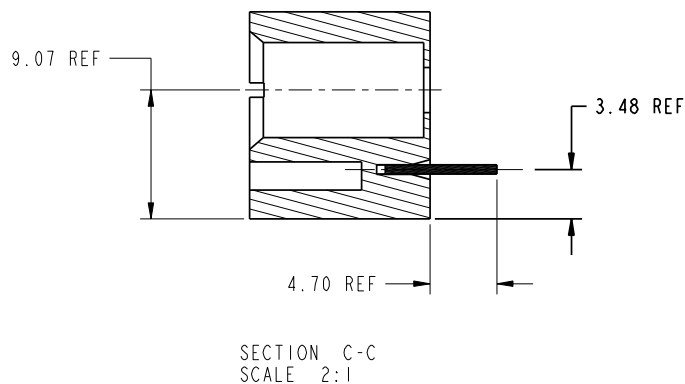
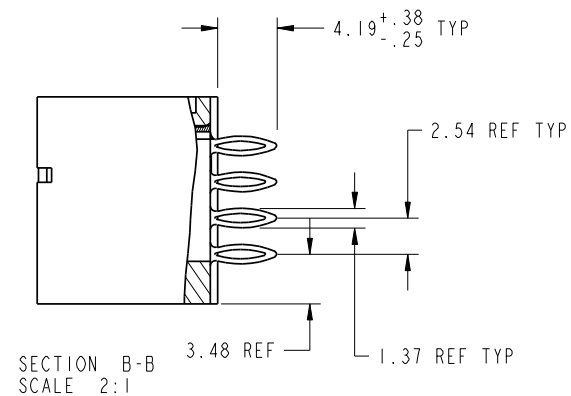
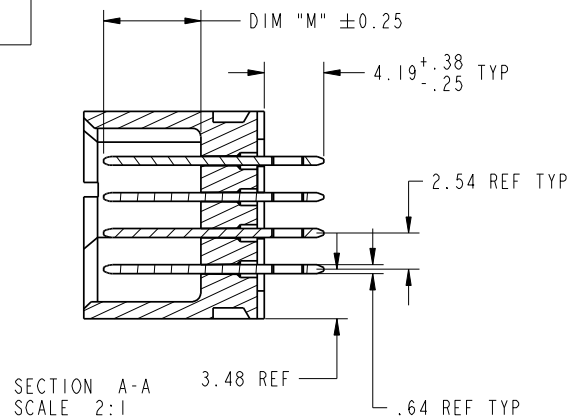
| CUSTOMER       |  |  |  | FCI                                    |  |  |  |
|----------------|--|--|--|----------------------------------------|--|--|--|
| COPY           |  |  |  | www.fciconnect.com                     |  |  |  |
| projection     |  |  |  | title                                  |  |  |  |
|                |  |  |  | 12P + 24S<br>VERTICAL PRESS FIT HEADER |  |  |  |
| product family |  |  |  | PwrBlade                               |  |  |  |
| size           |  |  |  | code                                   |  |  |  |
| dwg no         |  |  |  | 213                                    |  |  |  |
| A              |  |  |  | sheet                                  |  |  |  |
| 51952-123      |  |  |  | 1 of 4                                 |  |  |  |
| cage code      |  |  |  | 22526                                  |  |  |  |

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PRODUCT NUMBER  
51952-123--  
NOTE 3



| mat'l code  |                |    |      | tolerances unless otherwise specified |                      | CUSTOMER   |  |
|-------------|----------------|----|------|---------------------------------------|----------------------|------------|--|
| litr        | ecr no.        | dr | date | linear                                | 0.X ±0.3             | COPY       |  |
| A           |                |    |      |                                       | 0.XX ±0.13           | projection |  |
|             |                |    |      | angles                                | 0.XXX ±0.051         |            |  |
|             |                |    |      | dr                                    | JULIA WANG 08/15/07  | MM         |  |
|             |                |    |      | enr                                   | JEROME CHEN 08/15/07 | scale      |  |
|             |                |    |      | chr                                   | GARY HSIEH 08/15/07  | 1:1        |  |
|             |                |    |      | appd                                  | JOSEPH HSIA 08/15/07 |            |  |
| sheet index | revision sheet |    |      |                                       |                      |            |  |



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title 12P + 24S  
VERTICAL PRESS FIT HEADER

product family PwrBlade code 213  
size dwg no 51952-123 sheet 2 of 4

cage code 22526

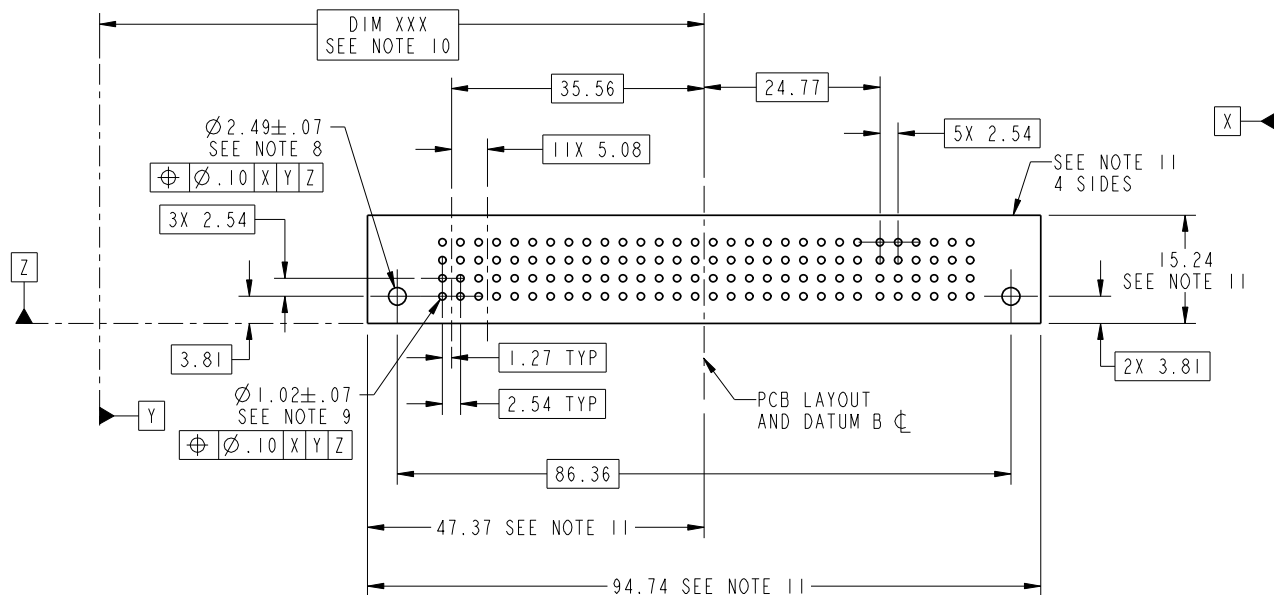
Pro/E

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PRODUCT NUMBER  
51952-123--  
NOTE 3



| mat'l code  |                |    |      | tolerances unless otherwise specified |                      | CUSTOMER   |                           |
|-------------|----------------|----|------|---------------------------------------|----------------------|------------|---------------------------|
| litr        | ecn no.        | dr | date | linear                                | 0.X ± 0.3            | COPY       |                           |
| A           |                |    |      |                                       | 0.XX ± 0.13          | projection |                           |
|             |                |    |      | angles                                | 0.XXX ± 0.051        |            | title                     |
|             |                |    |      | dr                                    | 0° ± 2°              | MM         | 12P + 24S                 |
|             |                |    |      | enrg                                  | JULIA WANG 08/15/07  | scale      | VERTICAL PRESS FIT HEADER |
|             |                |    |      | chr                                   | JEROME CHEN 08/15/07 |            | product family            |
|             |                |    |      | appd                                  | GARY HSIEH 08/15/07  |            | PwrBlade                  |
|             |                |    |      |                                       | JOSEPH HSIA 08/15/07 |            | code                      |
| sheet index | revision sheet |    |      |                                       |                      |            | size                      |
|             |                |    |      |                                       |                      |            | dwg no                    |
|             |                |    |      |                                       |                      |            | 51952-123                 |
|             |                |    |      |                                       |                      |            | 3 of 4                    |



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product family PwrBlade  
size A  
code 213  
sheet 3 of 4

cage code 22526

Pro/E

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| PRODUCT NUMBER                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 51952-123--<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>51952-123 ,51952-123LF 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 .001 [0.03]<br>TO 0.08 Cu PLATING TO ACHIEVE<br>$\varnothing 1.02 \pm .07$ 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.                                                                                                              |  |

| mat'l code  |                |    |      | tolerances unless<br>otherwise specified |                      |            |      | CUSTOMER                                     |  | FCI |  |  |  |  |  |
|-------------|----------------|----|------|------------------------------------------|----------------------|------------|------|----------------------------------------------|--|-----|--|--|--|--|--|
| ltr         | ecn no.        | dr | date | linear                                   | 0.X $\pm 0.3$        | projection | COPY | www.fciconnect.com                           |  |     |  |  |  |  |  |
| A           |                |    |      | linear                                   | 0.XX $\pm 0.13$      |            |      | title 12P + 24S<br>VERTICAL PRESS FIT HEADER |  |     |  |  |  |  |  |
|             |                |    |      |                                          | 0.XXX $\pm 0.051$    |            |      | product family PwrBlade code 213             |  |     |  |  |  |  |  |
|             |                |    |      | angles                                   | 0° $\pm 2^\circ$     | scale 1:1  |      | size dwg no 51952-123 sheet 4 of 4           |  |     |  |  |  |  |  |
|             |                |    |      | dr                                       | JULIA WANG 08/15/07  |            |      |                                              |  |     |  |  |  |  |  |
|             |                |    |      | enrg                                     | JEROME CHEN 08/15/07 |            |      |                                              |  |     |  |  |  |  |  |
|             |                |    |      | chr                                      | GARY HSIEH 08/15/07  |            |      |                                              |  |     |  |  |  |  |  |
|             |                |    |      | appd                                     | JOSEPH HSIA 08/15/07 |            |      |                                              |  |     |  |  |  |  |  |
| sheet index | revision sheet |    |      |                                          |                      |            |      |                                              |  |     |  |  |  |  |  |

|       |   |                 |   |
|-------|---|-----------------|---|
| Pro/E | 3 | cage code 22526 | 4 |
|-------|---|-----------------|---|

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Факс: +7 495 668-12-70 (доб.304)

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