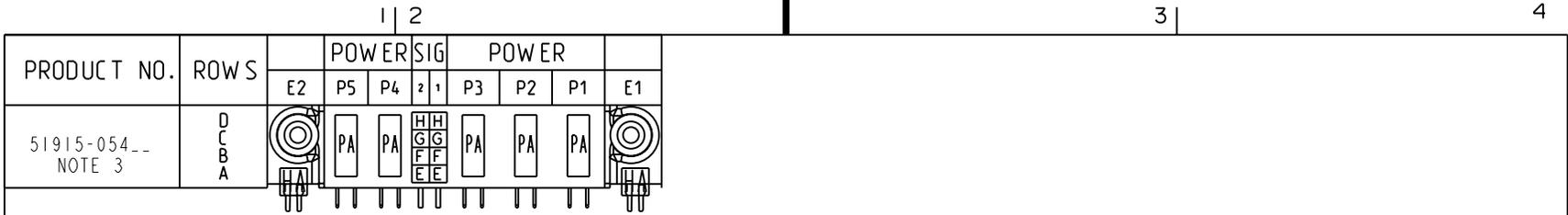


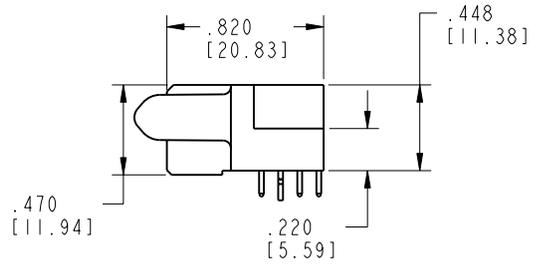
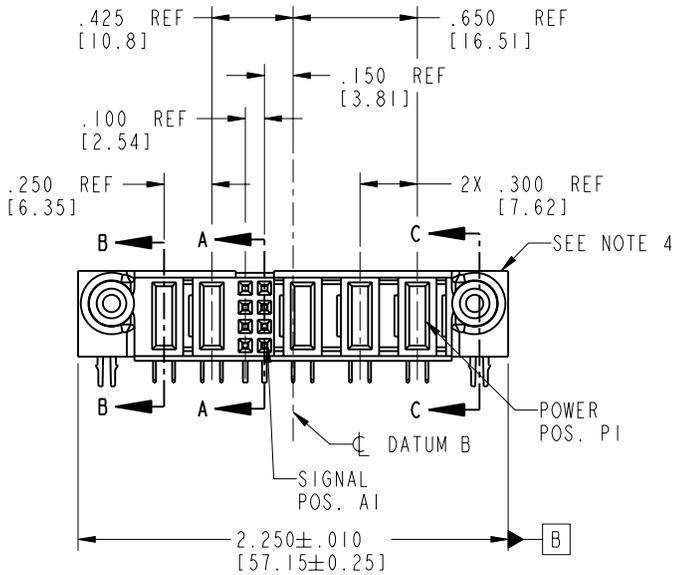
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51915-054--
NOTE 3

DCBA



| CODE | DIM "M" MATING LENGTH | | CONTACT TYPE |
|------|-----------------------|--------|--------------|
| E | N/A | [N/A] | SIGNAL |
| F | N/A | [N/A] | SIGNAL |
| G | N/A | [N/A] | SIGNAL |
| H | N/A | [N/A] | SIGNAL |
| PA | .042 | [1.07] | POWER |
| HA | N/A | [N/A] | HOLD-DOWN |

| mat'l code | | | | tolerances unless otherwise specified | | | | CUSTOMER | |
|-------------|----------------|-----|----------|---------------------------------------|------------------------|----------|--|---------------------|-------|
| SEE NOTE 2 | | | | | | | | COPY | |
| ltr | ecr no. | dr | date | linear | .XX±.01/0.X±0.3 | | | projection | title |
| A | V04-0767 | TAB | 07/28/04 | | .XXX±.005/0.XX±0.13 | | | | |
| B | DG06-0187 | JMG | 05/17/06 | | .XXX±.0020/0.XXX±0.051 | | | | |
| | | | | angles | 0°±2° | | | MM scale 1:1 | |
| | | | | dr | T. BRUNGARD | 07/28/04 | | | |
| | | | | engr | M. GRAY | 07/28/04 | | | |
| | | | | chr | M. GRAY | 07/28/04 | | | |
| | | | | appd | M. GRAY | 07/28/04 | | | |
| sheet index | revision sheet | B 1 | B 2 | B 3 | B 4 | | | | |

CONFIDENTIAL

www.fciconnect.com
 title 3ACP + 8S + 2P
 R/A SOLDER RECEPTACLE
 product family PwrBlade code 213
 size A dwg no 51915-054 sheet 1 of 4

cage code 22526

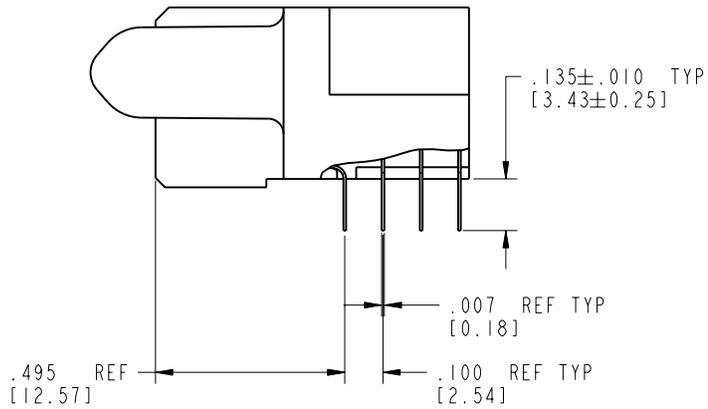
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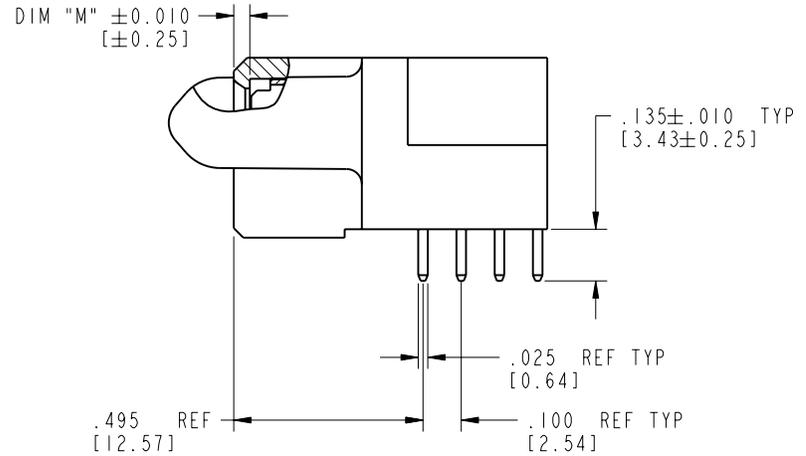
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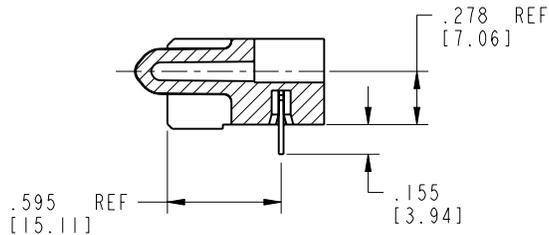
PRODUCT NUMBER
51915-054__
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

| | | | | | | | | | | | |
|-------------|---------|----------------|------|------------|-------------------------|---------------------------------------|-------|----------|----------------|---------------------------|--------|
| mat'l code | | | | SEE NOTE 2 | | tolerances unless otherwise specified | | CUSTOMER | | FCI www.fciconnect.com | |
| lfr | ecr no. | dr | date | linear | .XX±.01/0.X±0.3 | | COPY | | projection | title | |
| B | | | | | .XXX±.005/0.XX±0.13 | | MM | | | 3ACP + 8S + 2P | |
| | | | | | .XXXX±.0020/0.XXX±0.051 | | 1:1 | | | R/A SOLDER RECEPTACLE | |
| | | | | angles | 0° ± 2° | | scale | | product family | | |
| | | | | dr | T. BRUNGARD | 07/28/04 | | | PwrBlade | | code |
| | | | | engr | M. GRAY | 07/28/04 | | | size | | 213 |
| | | | | chr | M. GRAY | 07/28/04 | | | dwg no | | sheet |
| | | | | appd | M. GRAY | 07/28/04 | | | A 51915-054 | | 2 of 4 |
| sheet index | | revision sheet | | | | | | | | | |

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

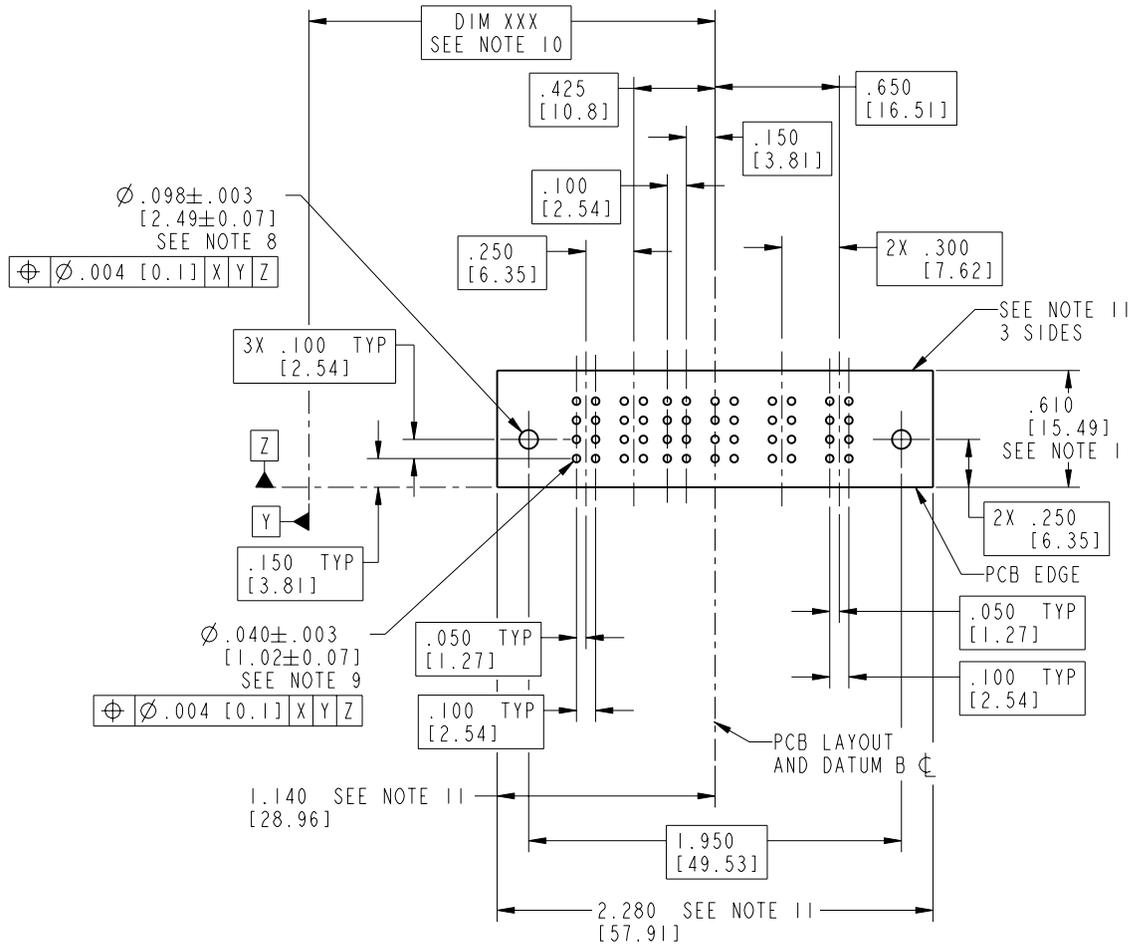
Printed: Dec 20, 2010

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PRODUCT NUMBER
51915-054__
NOTE 3



| | | | | | | | | | |
|-------------|----------------|------------|------|---------------------------------------|-------------------------|------------|-----------------------|---------------------------|--------|
| mat'l code | | SEE NOTE 2 | | tolerances unless otherwise specified | | CUSTOMER | | FCI www.fciconnect.com | |
| lfr | ecr no. | dr | date | linear | .XX±.01/0.X±0.3 | projection | COPY | | |
| B | | | | angles | .XXX±.005/0.XX±0.13 | | title | | |
| | | | | dr | .XXXX±.0020/0.XXX±0.051 | MM | 3ACP + 8S + 2P | | |
| | | | | engr | T. BRUNGARD 07/28/04 | scale | R/A SOLDER RECEPTACLE | | |
| | | | | chr | M. GRAY 07/28/04 | 1:1 | product family | | code |
| | | | | appd | M. GRAY 07/28/04 | | PwrBlade | | 213 |
| sheet index | revision sheet | | | | | | size | dwg no | sheet |
| | | | | | | | A | 51915-054 | 3 of 4 |

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PRODUCT NUMBER

51915-054__
NOTE 3

NOTES:

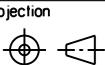
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- 3. 51915-054;51915-054LF;51915-054GLF PLATING SPEC. SEE PRINT:10064183
- 4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- 5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- 6. PACKAGED IN TRAYS.

PCB NOTES:

- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 9. $\varnothing .0453 \pm .0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 \pm .07] HOLE.
- 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11. CONNECTOR KEEP-OUT ZONE.

| | | | | | | | | | |
|-------------|---------|----------------|------|---------------------------------------|------------------------------------|---|--|--|--|
| mat'l code | | SEE NOTE 2 | | tolerances unless otherwise specified | | CUSTOMER | |  www.fciconnect.com | |
| lfr | ecr no. | dr | date | linear | .XX \pm .01/0.X \pm 0.3 | COPY | | title | |
| B | | | | linear | .XXX \pm .005/0.XX \pm 0.13 | projection | | 3ACP + 8S + 2P | |
| | | | | angles | .XXX \pm .0005/0.XXX \pm 0.013 |  | | R/A SOLDER RECEPTACLE | |
| | | | | dr | T. BRUNGARD 07/28/04 | MM | | product family | |
| | | | | engr | M. GRAY 07/28/04 |  | | PwrBlade | |
| | | | | chr | M. GRAY 07/28/04 | scale | | code | |
| | | | | appd | M. GRAY 07/28/04 | 1:1 | | 213 | |
| sheet index | | revision sheet | | | | | | size | |
| | | | | | | | | dwg no | |
| | | | | | | | | A 51915-054 | |
| | | | | | | | | sheet | |
| | | | | | | | | 4 of 4 | |

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010