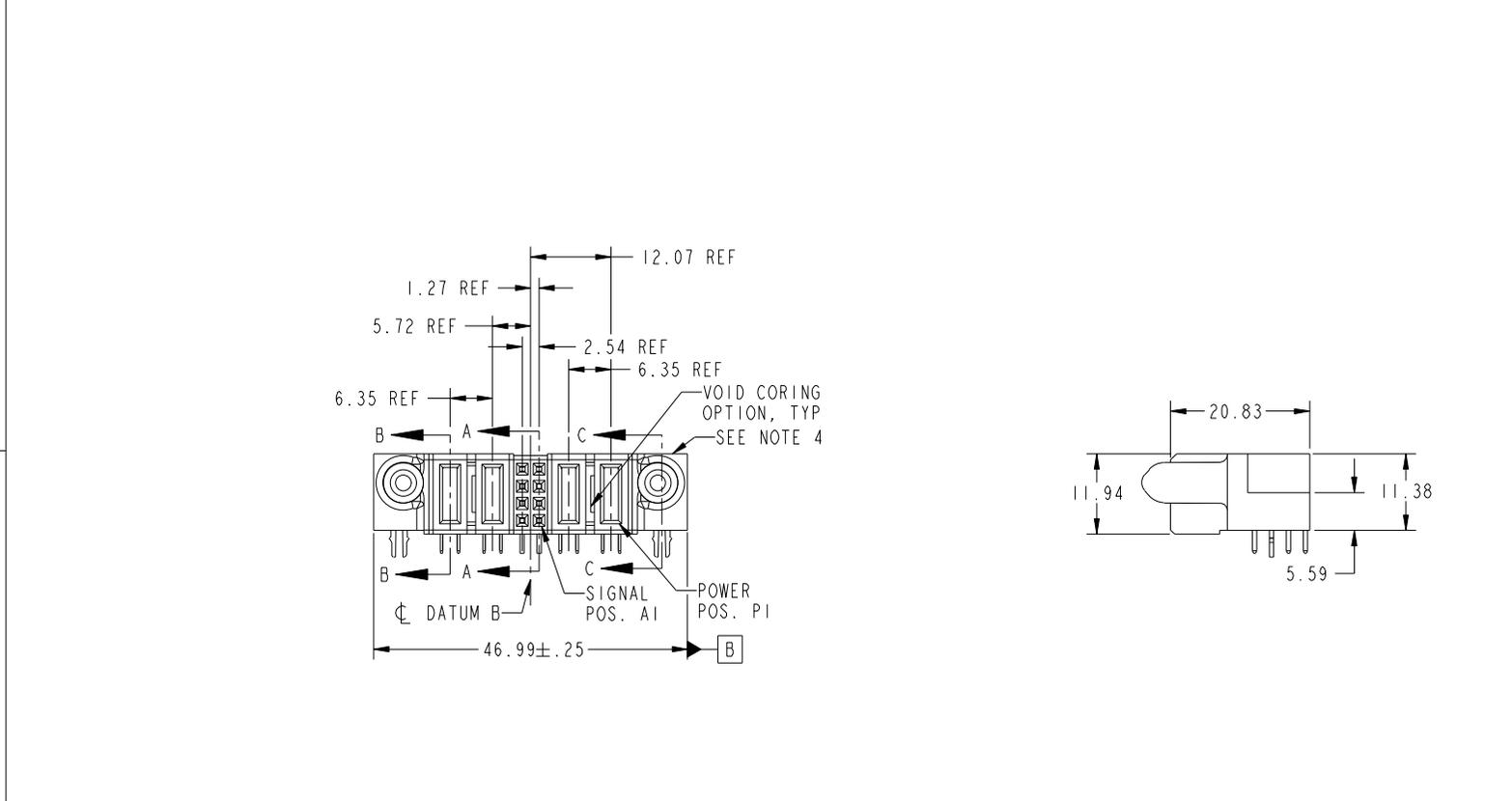
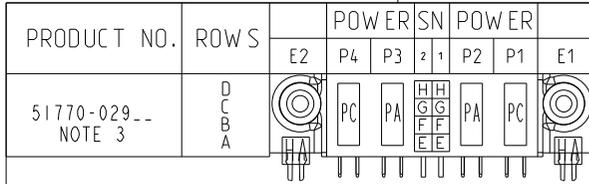


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| CODE | DIM "M" MATING LENGTH | CONTACT TYPE |
|------|-----------------------|--------------|
| PA | [1.07] | POWER |
| H | [N/A] | SIGNAL |
| G | [N/A] | SIGNAL |
| F | [N/A] | SIGNAL |
| E | [N/A] | SIGNAL |
| HA | [N/A] | HOLD-DOWN |
| PC | [2.34] | POWER |

| mat'l code | | | | SEE NOTE 2 | | tolerances unless otherwise specified | | CUSTOMER | |
|-------------|----------------|-----|----------|------------|----------------------|---------------------------------------|--|------------------------------|--|
| ltr | ecn no. | dr | date | linear | 0.X ± 0.3 | projection | | COPY | |
| A | DG06-0533 | JMG | 12/13/06 | angles | 0.XX ± 0.13 | MIM | | title | |
| | | | | enr | 0.XXX ± 0.051 | scale | | 2P + 8S + 2P | |
| | | | | chr | 0° ± 2° | 1:1 | | R/A SOLDER RECEPTACLE | |
| | | | | appd | JM GUO 12/13/06 | | | product family PwrBlade code | |
| | | | | | RYAN YUAN 12/13/06 | | | size 213 | |
| | | | | | BEER FU 12/13/06 | | | dwg no 51770-029 sheet | |
| | | | | | JOSEPH HSIA 12/13/06 | | | 1 of 4 | |
| sheet index | revision sheet | A 1 | A 2 | A 3 | A 4 | | | | |

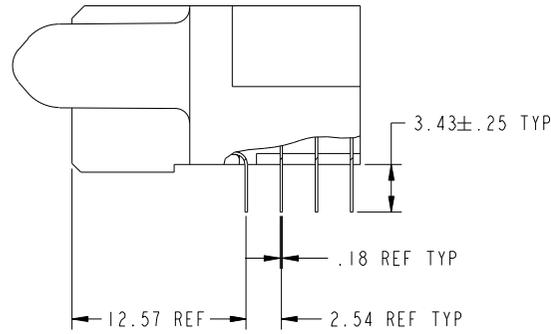
www.fciconnect.com
FCI
 title 2P + 8S + 2P R/A SOLDER RECEPTACLE
 product family PwrBlade code 213
 size 51770-029 sheet 1 of 4
 cage code 22526

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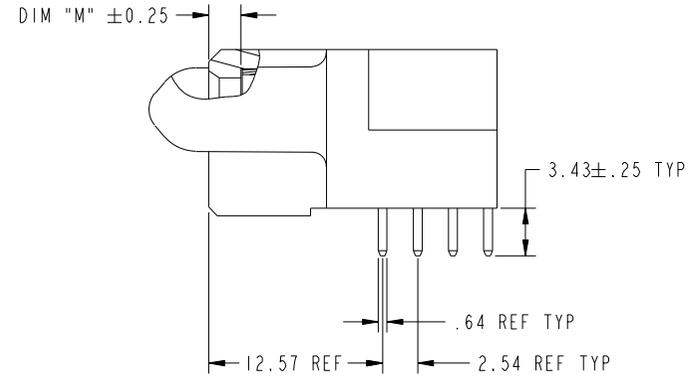


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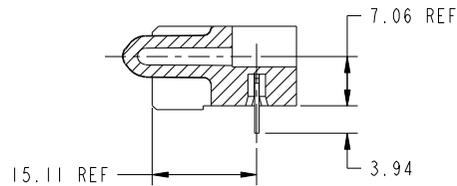
PRODUCT NUMBER
51770-029--
NOTE 3



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 | |
| ltr | ecn no. | dr | date | linear | 0.X ± 0.3 | COPY | | www.fciconnect.com | |
| A | | | | | 0.XX ± 0.13 | projection | | title | |
| | | | | angles | 0.XXX ± 0.051 | | | 2P + 8S + 2P R/A SOLDER RECEPTACLE | |
| | | | | dr | 0° ± 2° | | | product family PwrBlade code | |
| | | | | enr | JM GUO 12/13/06 | scale | | size | |
| | | | | chr | RYAN YUAN 12/13/06 | 1:1 | | dwg no | |
| | | | | appd | BEER FU 12/13/06 | | | 51770-029 | |
| | | | | | JOSEPH HSIA 12/13/06 | | | sheet | |
| sheet index | revision sheet | | | | | | | 2 of 4 | |

cage code 22526

Pro/E

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PRODUCT NUMBER
51770-029--
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. PLATING:
51770-029,51770-029LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ 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 | | FCI www.fciconnect.com | |
| ltr | ecr no. | dr | date | linear | $0.X \pm 0.3$ | COPY | | title | | | |
| A | | | | | $0.XX \pm 0.13$ | projection | | 2P + 8S + 2P R/A SOLDER RECEPTACLE | | | |
| | | | | angles | $0.XXX \pm 0.051$ | | | product family PwrBlade code | | | |
| | | | | dr | $0^\circ \pm 2^\circ$ | MIM | | size | | 213 | |
| | | | | enr | JM GUO 12/13/06 | | | dwg no | | sheet | |
| | | | | chr | RYAN YUAN 12/13/06 | scale | | 51770-029 | | 4 of 4 | |
| | | | | appd | BEER FU 12/13/06 | 1:1 | | A | | | |
| | | | | | JOSEPH HSIA 12/13/06 | | | | | | |
| sheet index | revision sheet | | | | | | | | | | |

cage code 22526

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