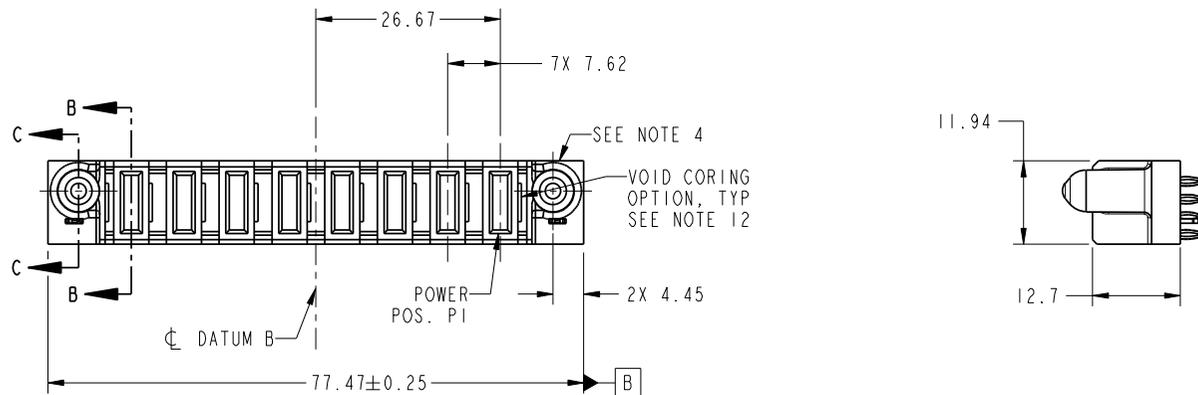


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| | | | | | | | | | | |
|------------------------|-------|----|----|----|----|----|----|----|----|----|
| PRODUCT NO. | POWER | | | | | | | | | |
| | E2 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | E1 |
| 51940-325-- NOTE: 3 | | PC | |



| CODE | DIM "M" MATING LENGTH | CONTACT TYPE |
|------|-----------------------|--------------|
| PC | [1.07] | POWER |
| HA | [N/A] | HOLD-DOWN |

| | | | | | | | | | | | |
|-------------|----------------|----|----------|-----------|------------|---------------------------------------|--|----------------|--|-----------------------------------|--|
| mat'l code | | | | SEE NOTES | | tolerances unless otherwise specified | | CUSTOMER | | FCI www.fciconnect.com | |
| lfr | ecn no. | dr | date | linear | 0.X ±0.5 | projection | | title | | 8ACP VERTICAL PRESS-FIT RECEPT | |
| A | DG10-0432 | HZ | 12/03/10 | angles | 0.XX ±0.25 | | | product family | | PwrBlade | |
| | | | | dr | 0.XXX ±0.1 | MM | | size | | 213 | |
| | | | | engr | 0° ±2° | scale | | A | | 51940-325 | |
| | | | | chr | | 1:1 | | dwg no | | sheet | |
| | | | | appd | | | | 51940-325 | | 1 of 4 | |
| sheet index | revision sheet | A | A | A | A | | | | | | |
| | | 1 | 2 | 3 | 4 | | | | | | |

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PDM: Rev:A

STATUS:Released

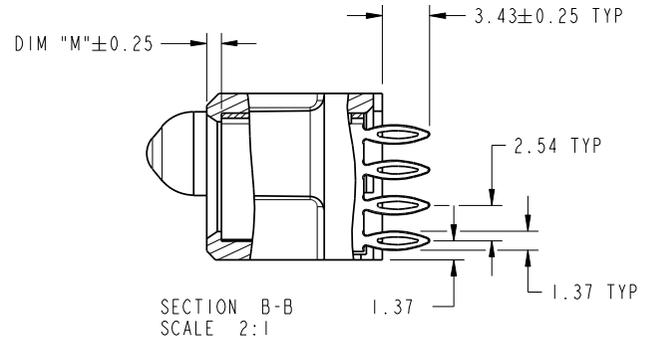
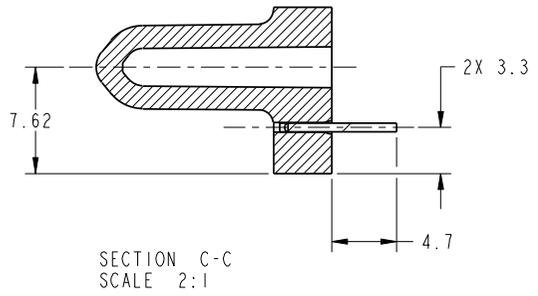
Printed: Jan 05, 2011

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PRODUCT NUMBER
51940-325...
NOTE: 3



| | | | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|-------------|----------|--|----------------|--|-----------------------------------|--|
| mat'l code | | | | tolerances unless otherwise specified | | CUSTOMER | | FCI | | www.fciconnect.com | |
| ltr | ecn no. | dr | date | linear | 0.X ± 0.5 | COPY | | projection | | title | |
| A | | | | | 0.XX ± 0.25 | MM | | FIRST ANGLE | | 8ACP VERTICAL PRESS-FIT RECEPT | |
| | | | | angles | 0.XXX ± 0.1 | 1:1 | | product family | | PwrBlade code | |
| | | | | dr | 0° ± 2° | | | size | | 213 | |
| | | | | engr | | | | A | | sheet | |
| | | | | chr | | | | 51940-325 | | 2 of 4 | |
| | | | | appd | | | | | | | |
| sheet index | revision sheet | | | | | | | | | | |
| | | | | | | | | | | | |



size A

cage code 22526

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PDM: Rev:A

STATUS: Released

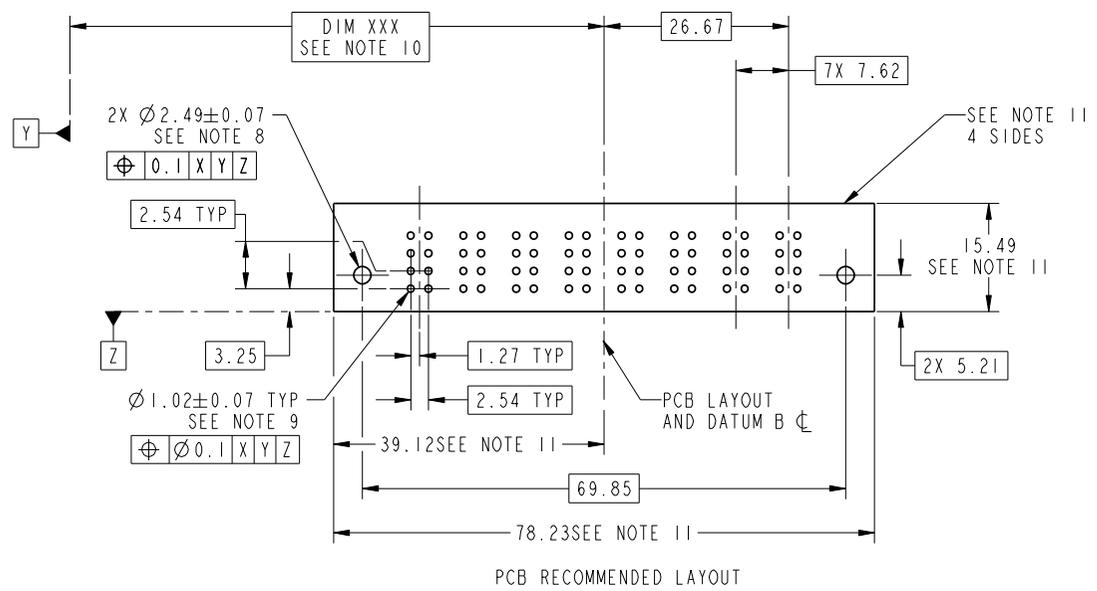
Printed: Jan 05, 2011

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PRODUCT NUMBER
51940-325...
NOTE: 3



| | | | | | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|----------------------|------|--|----------------|-----------|---------------------------|-------|--------------------|--|
| mat'l code | | | | tolerances unless otherwise specified | | | | CUSTOMER | | FCI | | www.fciconnect.com | |
| lfr | ecn no. | dr | date | linear | 0.X ±0.5 | COPY | | projection | title | | | | |
| A | | | | 0.XX ±0.25 | 0.XXX ±0.1 | MM | | 8ACP | | VERTICAL PRESS-FIT RECEPT | | | |
| | | | | angles | 0° ±2° | 1:1 | | product family | | PwrBlade | code | 213 | |
| | | | | dr | Helen Zhang 12/03/10 | | | size | 51940-325 | | sheet | 3 of 4 | |
| | | | | engr | Jerome Chen 12/03/10 | | | scale | | | | | |
| | | | | chr | PM ZHENG 12/03/10 | | | | | | | | |
| | | | | appd | JOSEPH HSIA 12/03/10 | | | | | | | | |
| sheet index | revision sheet | | | | | | | | | | | | |

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PRODUCT NUMBER
51940-325..
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 SPEC.
SEE ITEM 7 & 8 IN PRINT 10064183 FO RPLATING SPEC. OF 51940-325, 51940-325LF RESPECTIVELY.
 - 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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 OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
 - 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11 CONNECTOR KEEP-OUT ZONE.
 - 12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

| | | | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|-------------|-----------------------|-------|-----------------------------------|----------------|--------------------|------|
| mat'l code | | | | tolerances unless otherwise specified | | CUSTOMER | | FCI | | www.fciconnect.com | |
| lfr | ecn no. | dr | date | linear | 0.X ± 0.5 | COPY | | | | | |
| A | | | | linear | 0.XX ± 0.25 | projection | | title | | | |
| | | | | angles | 0.XXX ± 0.1 | $0^\circ \pm 2^\circ$ | | 8ACP VERTICAL PRESS-FIT RECEPT | | | |
| | | | | dr | Helen Zhang | 12/03/10 | MM | | product family | PwrBlade | code |
| | | | | engr | Jerome Chen | 12/03/10 | scale | size | dwg no | 213 | |
| | | | | chr | PM ZHENG | 12/03/10 | 1:1 | A | 51940-325 | sheet | |
| | | | | appd | JOSEPH HSIA | 12/03/10 | | | 4 of 4 | | |
| sheet index | revision sheet | | | | | | | | | | |

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