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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## Contact us

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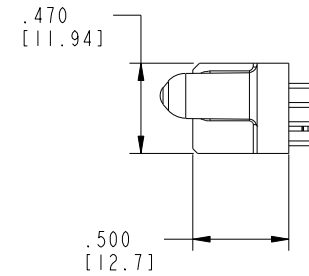
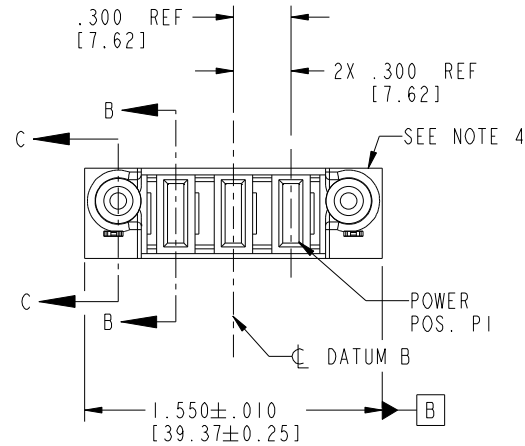
Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





| PRODUCT NO.           | POWER |    |    |    |    |
|-----------------------|-------|----|----|----|----|
|                       | E2    | P3 | P2 | P1 | E1 |
| 51940-059--<br>NOTE:3 |       | PD | PA | PD |    |

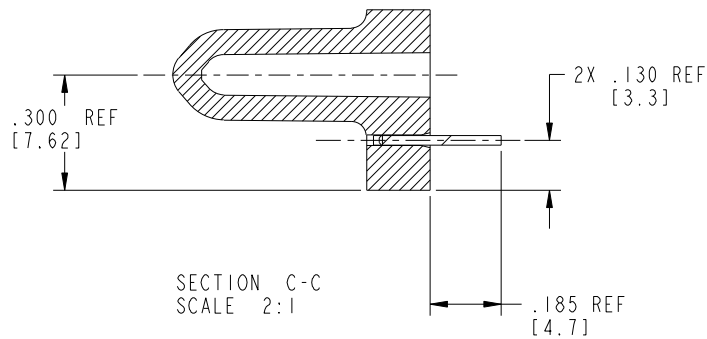
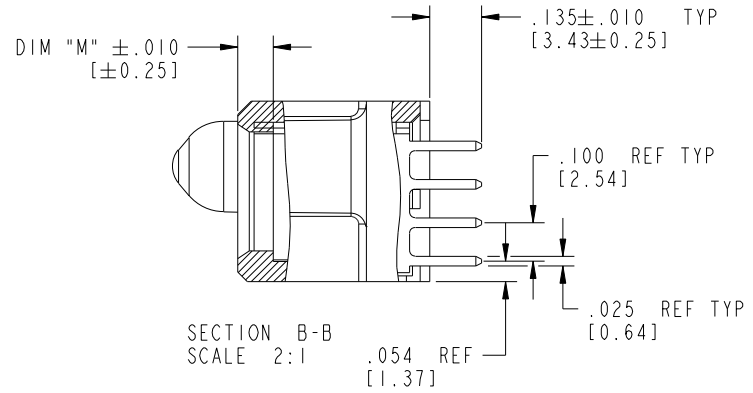


| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PA   | .042 [1.07]                 | POWER           |
| PD   | .092 [2.34]                 | POWER           |
| HA   | N/A [N/A]                   | HOLD-DOWN       |

| mat'l code  |                |     |          | SEE NOTE 2                                                                                       |                         | tolerances unless<br>otherwise specified |                                                                                                                                                                | CUSTOMER                |           |  |  |
|-------------|----------------|-----|----------|--------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------|---------------------------------------------------------------------------------------|--|
| ltr         | ecn no.        | dr  | date     | <div>linear</div> <div>angles</div> <div>dr</div> <div>enrg</div> <div>chr</div> <div>appd</div> | .XX±.01/0.X±0.3         |                                          | <div>projection</div> <div></div> <div>INCH/MM</div> <div>scale 1:1</div> | COPY                    |           | www.fciconnect.com                                                                    |  |
| A           | V03-1078       | TAB | 09/30/03 |                                                                                                  | .XXX±.005/0.XX±0.13     |                                          |                                                                                                                                                                | title 3P                |           |                                                                                       |  |
| B           | DG05-0490      | CS  | 11/22/05 |                                                                                                  | .XXXX±.0020/0.XXX±0.051 |                                          |                                                                                                                                                                | VERTICAL SOLDER RECEPT  |           |                                                                                       |  |
| C           | DG09-0172      | WL  | 05/26/09 |                                                                                                  | 0°±2°                   |                                          |                                                                                                                                                                | product family PwrBlade |           |                                                                                       |  |
|             |                |     |          |                                                                                                  |                         |                                          |                                                                                                                                                                | code 213                |           |                                                                                       |  |
|             |                |     |          |                                                                                                  |                         |                                          |                                                                                                                                                                | size                    | dwg no    | sheet 1 of 4                                                                          |  |
|             |                |     |          |                                                                                                  |                         |                                          |                                                                                                                                                                | A                       | 51940-059 |                                                                                       |  |
| sheet index | revision sheet | C   | C        | C                                                                                                | C                       |                                          |                                                                                                                                                                |                         |           |                                                                                       |  |
|             |                | 1   | 2        | 3                                                                                                | 4                       |                                          |                                                                                                                                                                |                         |           |                                                                                       |  |



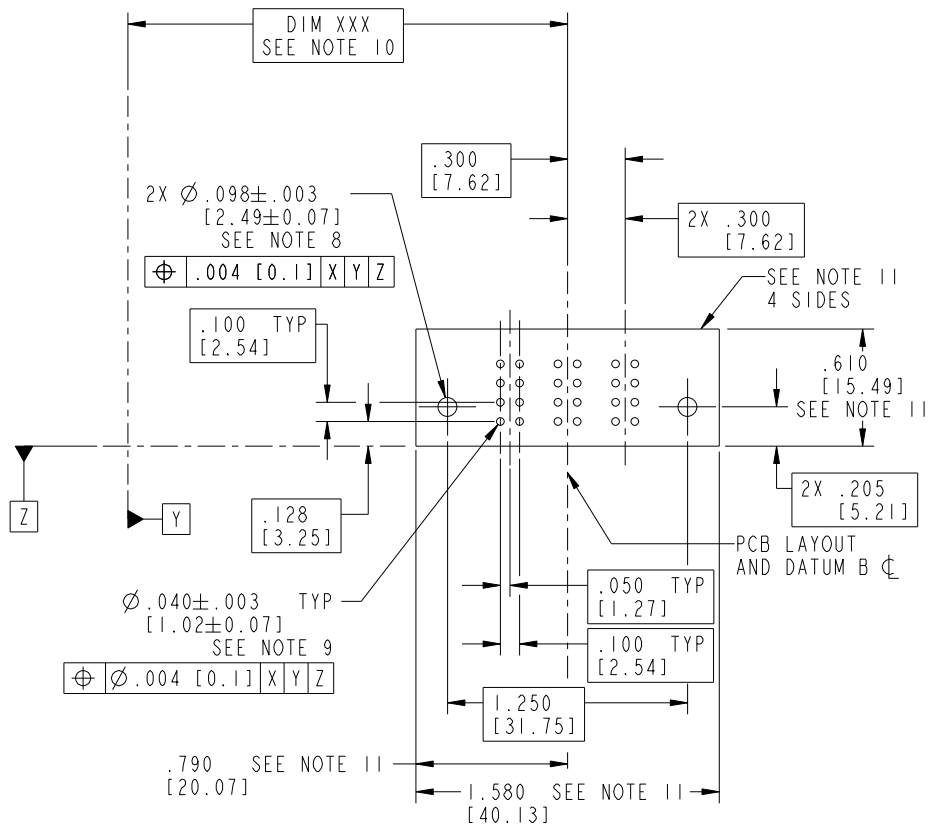
PRODUCT NUMBER  
51940-059--  
NOTE:3



|             |  |                |  |            |  |      |  |                                       |  |                        |  |          |  |                                                                                       |  |                                                                                       |  |                                       |  |                    |  |           |  |  |  |        |  |  |  |
|-------------|--|----------------|--|------------|--|------|--|---------------------------------------|--|------------------------|--|----------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------|--|--------------------|--|-----------|--|--|--|--------|--|--|--|
| mat'l code  |  |                |  | SEE NOTE 2 |  |      |  | tolerances unless otherwise specified |  |                        |  | CUSTOMER |  |                                                                                       |  |  |  |                                       |  | www.fciconnect.com |  |           |  |  |  |        |  |  |  |
| litr        |  | ecn no.        |  | dr         |  | date |  | linear                                |  | .XX±.01/0.X±0.3        |  |          |  | COPY                                                                                  |  |                                                                                       |  | title<br>3P<br>VERTICAL SOLDER RECEPT |  |                    |  |           |  |  |  |        |  |  |  |
| C           |  |                |  |            |  |      |  |                                       |  | .XXX±.005/0.XX±0.13    |  |          |  | projection                                                                            |  |                                                                                       |  |                                       |  |                    |  |           |  |  |  |        |  |  |  |
|             |  |                |  |            |  |      |  |                                       |  | .XXX±.0020/0.XXX±0.051 |  |          |  |  |  |                                                                                       |  |                                       |  |                    |  |           |  |  |  |        |  |  |  |
|             |  |                |  |            |  |      |  | angles                                |  | 0°±2°                  |  |          |  |  |  |                                                                                       |  | product family                        |  |                    |  | code      |  |  |  |        |  |  |  |
|             |  |                |  |            |  |      |  | dr                                    |  | T. BRUNGARD 09/30/03   |  |          |  | INCH/MM                                                                               |  |                                                                                       |  | PwrBlade                              |  |                    |  | 213       |  |  |  |        |  |  |  |
|             |  |                |  |            |  |      |  | enrg                                  |  | M. GRAY 09/30/03       |  |          |  | scale<br>1:1                                                                          |  |                                                                                       |  | size                                  |  |                    |  | dwg no    |  |  |  | sheet  |  |  |  |
|             |  |                |  |            |  |      |  | chr                                   |  | M. GRAY 09/30/03       |  |          |  |                                                                                       |  |                                                                                       |  | A                                     |  |                    |  | 51940-059 |  |  |  | 2 of 4 |  |  |  |
|             |  |                |  |            |  |      |  | appd                                  |  | M. GRAY 09/30/03       |  |          |  |                                                                                       |  |                                                                                       |  |                                       |  |                    |  |           |  |  |  |        |  |  |  |
| sheet index |  | revision sheet |  |            |  |      |  |                                       |  |                        |  |          |  |                                                                                       |  |                                                                                       |  |                                       |  |                    |  |           |  |  |  |        |  |  |  |



PRODUCT NUMBER  
51940-059--  
NOTE:3



|             |          |       |      |            |             |          |  |                                       |  |  |  |            |  |  |  |
|-------------|----------|-------|------|------------|-------------|----------|--|---------------------------------------|--|--|--|------------|--|--|--|
| mat'l code  |          |       |      | SEE NOTE 2 |             |          |  | tolerances unless otherwise specified |  |  |  | CUSTOMER   |  |  |  |
| ltr         | ecn no.  | dr    | date | linear     |             |          |  | .XX±.01/0.X±0.3                       |  |  |  | COPY       |  |  |  |
| C           |          |       |      |            |             |          |  | .XXX±.005/0.XX±0.13                   |  |  |  | projection |  |  |  |
|             |          |       |      | angles     |             |          |  | .XXX±.0020/0.XXX±0.051                |  |  |  |            |  |  |  |
|             |          |       |      |            |             |          |  | 0°±2°                                 |  |  |  |            |  |  |  |
|             |          |       |      | dr         | T. BRUNGARD | 09/30/03 |  |                                       |  |  |  |            |  |  |  |
|             |          |       |      | enr        | M. GRAY     | 09/30/03 |  |                                       |  |  |  |            |  |  |  |
|             |          |       |      | chr        | M. GRAY     | 09/30/03 |  |                                       |  |  |  |            |  |  |  |
|             |          |       |      | appd       | M. GRAY     | 09/30/03 |  |                                       |  |  |  |            |  |  |  |
| sheet index | revision | sheet |      |            |             |          |  |                                       |  |  |  |            |  |  |  |



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title 3P  
VERTICAL SOLDER RECEPT

product family PwrBlade  
size dwg no 213  
A 51940-059  
sheet 3 of 4

cage code 22526

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

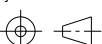
$\Delta$ 

B

PRODUCT NUMBER

51940-059\_--  
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:  
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-059; 51940-059LF PRESPECTIVELY  
  
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 Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH  
.0003 [0.008] MIN SnPb OVER .001 [0.03]  
TO .003 [0.08] Cu PLATING TO ACHIEVE  
Ø.040±.003 [1.02±.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 2 |  |      |  | tolerances unless<br>otherwise specified |  |                        |  | CUSTOMER |  |                                                                                                                  |  |  www.fciconnect.com |  |                                                              |  |  |  |
| lfr            |  | ecn no.           |  | dr         |  | date |  | linear                                   |  | COPY                   |  |          |  | projection<br>              |  |                                                                                                          |  | title<br>3P<br>VERTICAL SOLDER RECEPT                        |  |  |  |
| C              |  |                   |  |            |  |      |  |                                          |  | XXX±.005/0.XX±0.13     |  |          |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |
|                |  |                   |  |            |  |      |  |                                          |  | .XXX±.0020/0.XXX±0.051 |  |          |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |
|                |  |                   |  |            |  |      |  | angles                                   |  | 0°±2°                  |  |          |  | INCH/MM<br><br>scale<br>1:1 |  |                                                                                                          |  | product family<br>PwrBlade<br>code<br>213<br>sheet<br>4 of 4 |  |  |  |
|                |  |                   |  |            |  |      |  | dr                                       |  | T. BRUNGARD            |  | 09/30/03 |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |
|                |  |                   |  |            |  |      |  | enrg                                     |  | M. GRAY                |  | 09/30/03 |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |
|                |  |                   |  |            |  |      |  | chr                                      |  | M. GRAY                |  | 09/30/03 |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |
|                |  |                   |  |            |  |      |  | appd                                     |  | M. GRAY                |  | 09/30/03 |  | size<br>A<br>51940-059                                                                                           |  |                                                                                                          |  | dwg no<br>4 of 4                                             |  |  |  |
| sheet<br>index |  | revision<br>sheet |  |            |  |      |  |                                          |  |                        |  |          |  |                                                                                                                  |  |                                                                                                          |  |                                                              |  |  |  |

A

B