



4

3

2

1

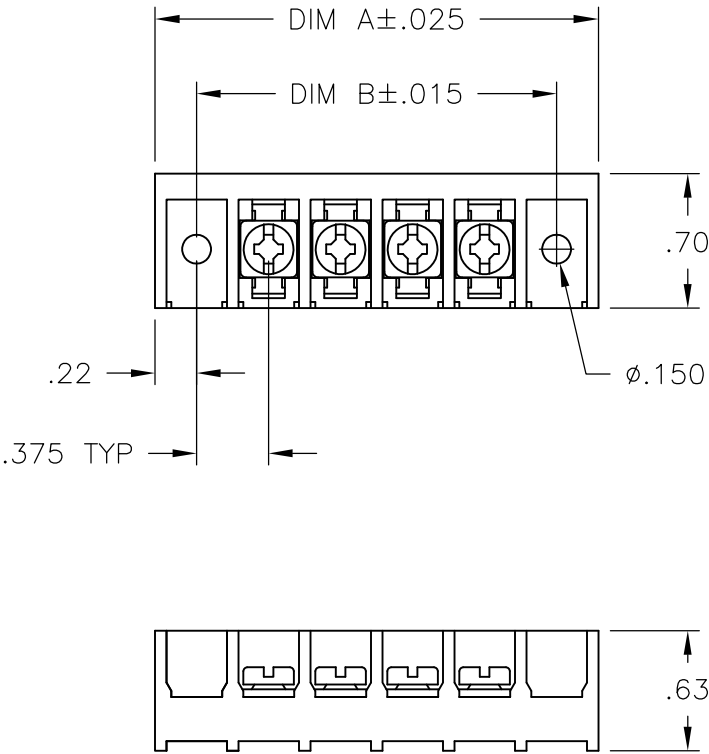
|                                                |                          |
|------------------------------------------------|--------------------------|
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| LOC | DIST | REVISIONS   |  |      |     |      |
|-----|------|-------------|--|------|-----|------|
| P   | LTR  | DESCRIPTION |  | DATE | DWN | APVD |
|     |      |             |  |      |     |      |
|     | —    | SEE SHEET 1 |  | —    | —   | —    |

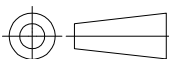
MATERIALS:  
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.  
TERMINALS: BRIGHT TIN PLATED, COPPER ALLOY.  
SCREWS: 6-32, STEEL, ZINC PLATED WITH CLEAR CHROMATE.

ELECTRICAL:  
MAXIMUM CURRENT: 25A  
OPERATING VOLTAGE: 300V.  
WIRE RANGE: 12-22 AWG

ENVIRONMENTAL:  
OPERATING TEMP.: +150°C



|        |        |           |             |
|--------|--------|-----------|-------------|
| 10.875 | 11.311 | 28        | 4-1546692-9 |
| 10.500 | 10.936 | 27        | 4-1546692-8 |
| 10.125 | 10.561 | 26        | 4-1546692-7 |
| 9.750  | 10.186 | 25        | 4-1546692-6 |
| 9.375  | 9.811  | 24        | 4-1546692-5 |
| 9.000  | 9.436  | 23        | 4-1546692-4 |
| 8.625  | 9.061  | 22        | 4-1546692-3 |
| 8.250  | 8.686  | 21        | 4-1546692-2 |
| 7.875  | 8.311  | 20        | 4-1546692-1 |
| 7.500  | 7.936  | 19        | 4-1546692-0 |
| 7.125  | 7.561  | 18        | 3-1546692-9 |
| 6.750  | 7.186  | 17        | 3-1546692-8 |
| 6.375  | 6.811  | 16        | 3-1546692-7 |
| 6.000  | 6.436  | 15        | 3-1546692-6 |
| 5.625  | 6.061  | 14        | 3-1546692-5 |
| 5.250  | 5.686  | 13        | 3-1546692-4 |
| 4.875  | 5.311  | 12        | 3-1546692-3 |
| 4.500  | 4.936  | 11        | 3-1546692-2 |
| 4.125  | 4.561  | 10        | 3-1546692-1 |
| 3.750  | 4.186  | 9         | 3-1546692-0 |
| 3.375  | 3.811  | 8         | 2-1546692-9 |
| 3.000  | 3.436  | 7         | 2-1546692-8 |
| 2.625  | 3.061  | 6         | 2-1546692-7 |
| 2.250  | 2.686  | 5         | 2-1546692-6 |
| 1.875  | 2.311  | 4         | 2-1546692-5 |
| 1.500  | 1.936  | 3         | 2-1546692-4 |
| 1.125  | 1.561  | 2         | 2-1546692-3 |
| DIM B  | DIM A  | NO OF POS | PART NUMBER |

|                                                                                       |                                                                                   |                       |          |                                                                                                           |           |                              |               |     |   |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------|----------|-----------------------------------------------------------------------------------------------------------|-----------|------------------------------|---------------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                   | DWN<br>S SCHLEGEL     | 10/23/06 |  Tyco<br>Electronics |           | Tyco Electronics Corporation |               |     |   |
|                                                                                       |                                                                                   | CHK<br>S YODER        | 10/23/06 |                                                                                                           |           | Harrisburg, PA 17105-3608    |               |     |   |
| DIMENSIONS:<br>INCHES                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                         | APVD<br>S YODER       | 10/23/06 | NAME<br><br>6TBV-XX-006                                                                                   |           |                              |               |     |   |
|  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .01<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1° | PRODUCT SPEC<br>-     |          |                                                                                                           |           |                              |               |     |   |
| MATERIAL<br>-                                                                         | FINISH<br>-                                                                       | APPLICATION SPEC<br>- |          | SIZE                                                                                                      | CAGE CODE | DRAWING NO                   | RESTRICTED TO |     |   |
|                                                                                       |                                                                                   | WEIGHT<br>-           |          | A3                                                                                                        | 00779     | C-1-1437655-4                | -             |     |   |
| CUSTOMER DRAWING                                                                      |                                                                                   |                       |          | SCALE                                                                                                     | NTS       | SHEET                        | 2 OF 2        | REV | B |