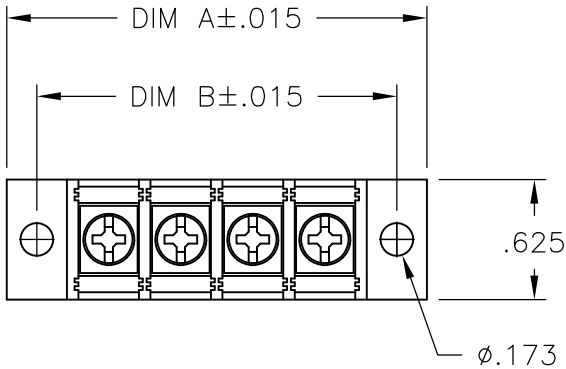
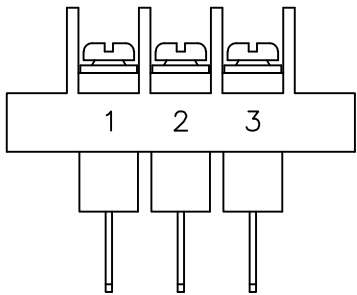
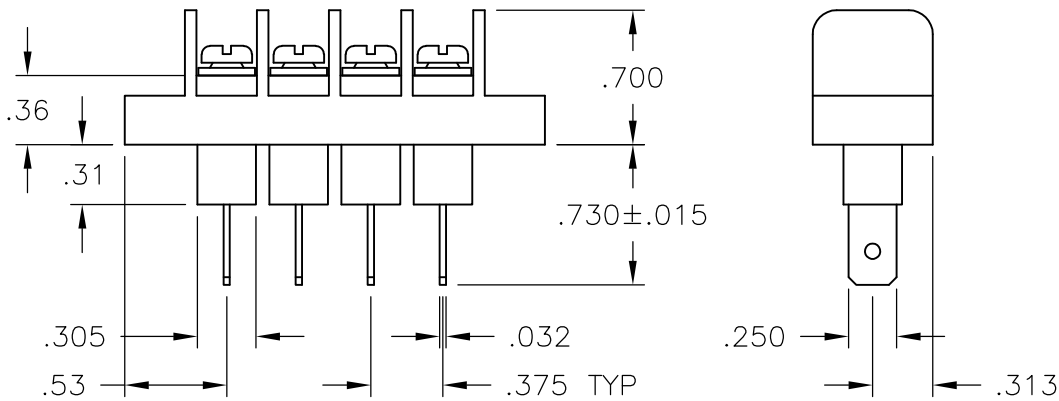


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| FT  | 0    |           | B6  | REVISED PER ECO-11-004820 | 11MAR11 | RK  | HMR  |

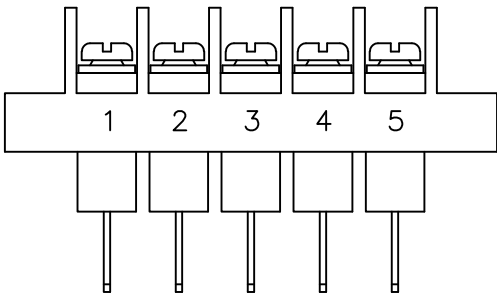


PHYSICAL PROPERTIES:  
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.  
TERMINALS: MATERIAL: COPPER ALLOY, PLATING SEE TABLE.  
SCREWS: #6-32 STEEL, ZINC PLATING W/ CLEAR CHROMATE.  
PITCH (TERMINAL SPACING): .375"  
OPERATING TEMP: 105° C MAX

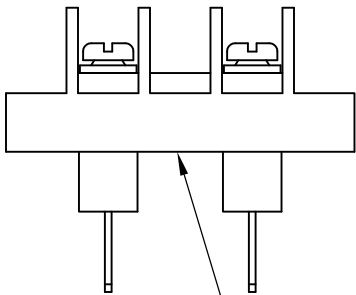
ELECTRICAL PROPERTIES:  
RATED CURRENT: 20A  
OPERATING VOLTAGE: 300V  
WIRE RANGE: 12-22 AWG



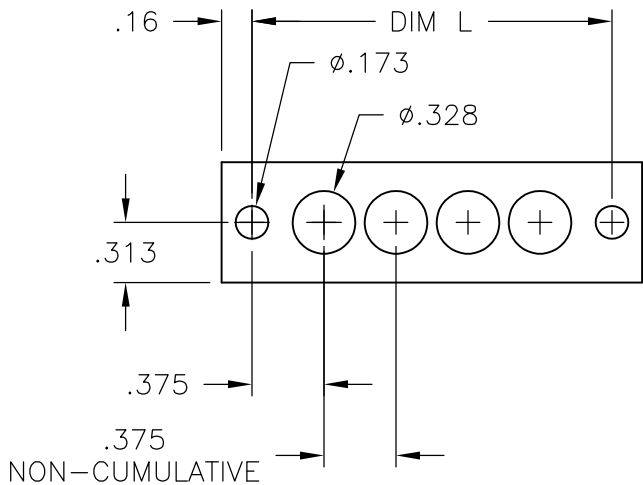
2-796985-2



2-796985-4



2-796985-3



MOUNTING PANEL LAYOUT

|                                                                                       |                                           |                              |                                                                                                                  |           |               |               |     |
|---------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------|-----------|---------------|---------------|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>S SCHLEGEL<br>5/27/03 | <div> TE Connectivity</div> |           |               |               |     |
|                                                                                       |                                           | CHK<br>S YODER<br>5/27/03    |                                                                                                                  |           |               |               |     |
| DIMENSIONS:<br>INCHES                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>S YODER<br>5/27/03   | NAME                                                                                                             |           |               |               |     |
|  | 0 PLC ± -                                 | PRODUCT SPEC                 | JC6-Q308-XX ASSEMBLY                                                                                             |           |               |               |     |
|                                                                                       | 1 PLC ± -                                 | —                            |                                                                                                                  |           |               |               |     |
|                                                                                       | 2 PLC ± .02                               | APPLICATION SPEC             |                                                                                                                  |           |               |               |     |
|                                                                                       | 3 PLC ± .010                              | —                            |                                                                                                                  |           |               |               |     |
|                                                                                       | 4 PLC ± -                                 | —                            | SIZE                                                                                                             | CAGE CODE | DRAWING NO    | RESTRICTED TO |     |
| MATERIAL                                                                              | FINISH                                    | WEIGHT                       | A3                                                                                                               | 00779     | C-6-1437665-2 | —             |     |
| —                                                                                     | —                                         | CUSTOMER DRAWING             |                                                                                                                  |           | SCALE         | SHEET         | REV |
|                                                                                       |                                           |                              |                                                                                                                  |           | NTS           | 1 of 2        | B6  |

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

- 1

PRELIMINARY
- 2

MATTE TIN PLATE .0002 - .0006 MIN OVER .00005 MIN NICKEL.
- 3

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|                                                                                       |           |           |                   |                   |             |
|---------------------------------------------------------------------------------------|-----------|-----------|-------------------|-------------------|-------------|
| BRIGHT TIN PL                                                                         | 9.000     | 9.314     | 23                | JC6-Q308-23       | 2-1546700-2 |
| BRIGHT TIN PL                                                                         | 8.625     | 8.939     | 22                | JC6-Q308-22       | 2-1546700-1 |
| BRIGHT TIN PL                                                                         | 8.250     | 8.564     | 21                | JC6-Q308-21       | 2-1546700-0 |
| BRIGHT TIN PL                                                                         | 7.875     | 8.189     | 20                | JC6-Q308-20       | 1-1546700-9 |
| BRIGHT TIN PL                                                                         | 7.500     | 7.814     | 19                | JC6-Q308-19       | 1-1546700-8 |
| BRIGHT TIN PL                                                                         | 7.125     | 7.439     | 18                | JC6-Q308-18       | 1-1546700-7 |
| BRIGHT TIN PL                                                                         | 6.750     | 7.064     | 17                | JC6-Q308-17       | 1-1546700-6 |
| BRIGHT TIN PL                                                                         | 6.375     | 6.689     | 16                | JC6-Q308-16       | 1-1546700-5 |
| BRIGHT TIN PL                                                                         | 6.000     | 6.314     | 15                | JC6-Q308-15       | 1-1546700-4 |
| BRIGHT TIN PL                                                                         | 5.625     | 5.939     | 14                | JC6-Q308-14       | 1-1546700-3 |
| BRIGHT TIN PL                                                                         | 5.250     | 5.564     | 13                | JC6-Q308-13       | 1-1546700-2 |
| BRIGHT TIN PL                                                                         | 4.875     | 5.189     | 12                | JC6-Q308-12       | 796985-9    |
| BRIGHT TIN PL                                                                         | 4.500     | 4.814     | 11                | JC6-Q308-11       | 1-1546700-1 |
| BRIGHT TIN PL                                                                         | 4.125     | 4.439     | 10                | JC6-Q308-10       | 796985-6    |
| BRIGHT TIN PL                                                                         | 3.750     | 4.064     | 9                 | JC6-Q308-09       | 1-1546700-0 |
| BRIGHT TIN PL                                                                         | 3.375     | 3.689     | 8                 | JC6-Q308-08       | 6-1437665-9 |
| BRIGHT TIN PL                                                                         | 3.000     | 3.314     | 7                 | JC6-Q308-07       | 6-1437665-8 |
| BRIGHT TIN PL                                                                         | 2.625     | 2.939     | 6                 | JC6-Q308-06       | 6-1437665-7 |
| BRIGHT TIN PL                                                                         | 2.250     | 2.564     | 5                 | JC6-Q308-05-175   | 2-796985-4  |
| BRIGHT TIN PL                                                                         | 2.250     | 2.564     | 5                 | JC6-Q308-05       | 6-1437665-6 |
|  | 1.875     | 2.189     | 4                 | JC6-Q308-04       | 6-1546700-5 |
| BRIGHT TIN PL                                                                         | 1.875     | 2.189     | 4                 | JC6-Q308-04       | 6-1437665-5 |
| BRIGHT TIN PL                                                                         | 1.500     | 1.814     | 3                 | JC6-Q308-03-174   | 2-796985-3  |
| BRIGHT TIN PL                                                                         | 1.500     | 1.814     | 3                 | JC6-Q308-03-173   | 2-796985-2  |
| BRIGHT TIN PL                                                                         | 1.500     | 1.814     | 3                 | JC6-Q308-03       | 6-1437665-4 |
| BRIGHT TIN PL                                                                         | 1.125     | 1.439     | 2                 | JC6-Q308-02       | 6-1437665-2 |
| PLATING                                                                               | DIM.<br>B | DIM.<br>A | NO.<br>OF<br>POS. | CATALOG<br>NUMBER | PART NO.    |

3

OBSOLETE

SEE FIGURE (PAGE 1)

SEE FIGURE (PAGE 1)

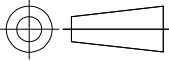
3

OBSOLETE

SEE FIGURE (PAGE 1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES



MATERIAL  
-

FINISH  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± .02  
3 PLC ± .010  
4 PLC ± -  
ANGLES ± -

DWN S SCHLEGEL 5/27/03  
CHK S YODER 5/27/03  
APVD S YODER 5/27/03  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

CUSTOMER DRAWING

SCALE NTS

SHEET 2 OF 2

REV B6

STE

TE Connectivity

JC6-Q308-XX ASSEMBLY

SIZE A3CAGE CODE 00779DRAWING NO C-6-1437665-2RESTRICTED TO -

# Mouser Electronics

Authorized Distributor

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[2-1546700-2](#) [2-1546700-3](#) [2-1546700-4](#) [2-1546700-7](#) [4-1546700-0](#) [4-1546700-2](#) [4-1546700-4](#) [4-1546700-6](#) [4-](#)  
[1546700-7](#) [4-1546700-8](#) [4-1546700-9](#)