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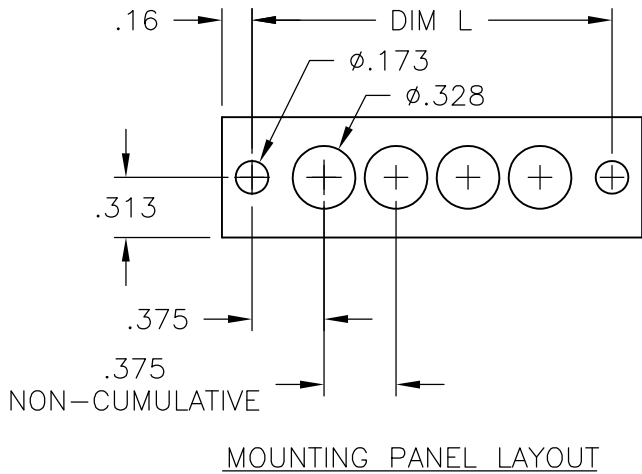
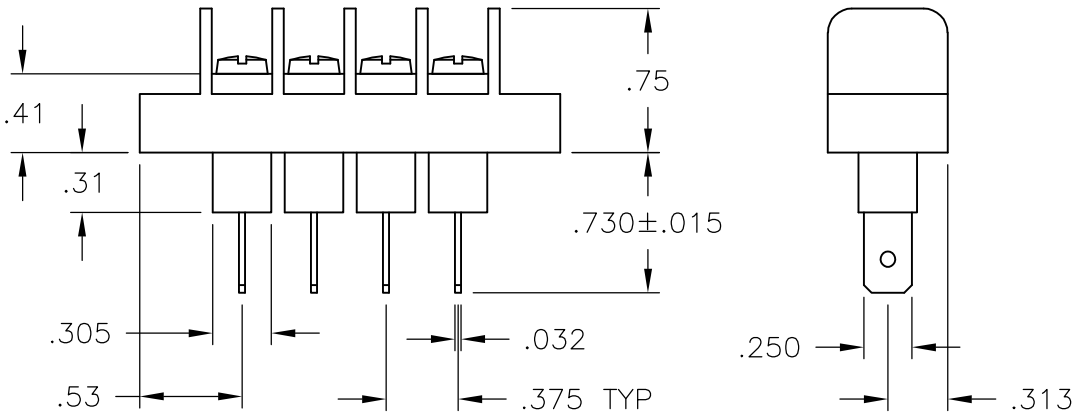
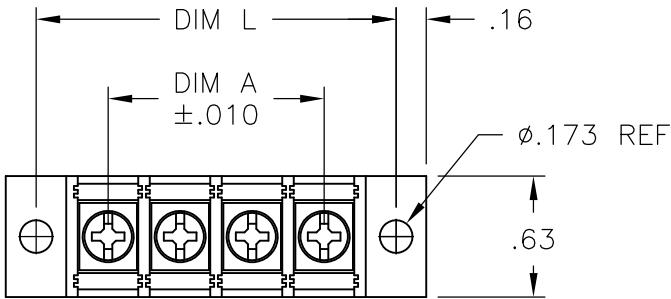
| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| FT  | 0    |           | G4  | REVISED PER ECO-11-004917 | 11MAR11 | RK  | HMR  |

MATERIAL:  
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.  
TERMINALS: BRIGHT TIN OVER COPPER ALLOY.  
SCREWS: #6-32 STEEL, ZINC PLATING W/ CLEAR CHROMATE.(UNLESS OTHERWISE STATED.)  
PITCH (TERMINAL SPACING): .375"

ELECTRICAL:  
RATED CURRENT UL/CSA:  
CLASS C: 20A, 300V  
CLASS D: 5A, 600V  
WIRE RANGE: 12-22 AWG

MECHANICAL:  
RECOMMENDED TORQUE: 7 IN-LB  
OPERATING TEMP.: 105°C MAX

- 1 SCREWS ARE STAINLESS STEEL.
- 2 SEE FIGURE.
- 3 SCREWS ARE NICKEL PLATED BRASS.
- 4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



|              |        |        |             |                 |             |
|--------------|--------|--------|-------------|-----------------|-------------|
|              | 9.000  | 8.250  | 23          | JC6-Q307-23     | 1546700-9   |
| 1            | 8.625  | 7.875  | 22          | JC6-Q307-22-226 | 1776007-8   |
|              | 8.625  | 7.875  | 22          | JC6-Q307-22     | 1546700-8   |
|              | 8.250  | 7.500  | 21          | JC6-Q307-21     | 1546700-7   |
|              | 7.875  | 7.125  | 20          | JC6-Q307-20     | 1546700-6   |
|              | 7.500  | 6.750  | 19          | JC6-Q307-19     | 1546700-5   |
| 1            | 7.125  | 6.375  | 18          | JC6-Q307-18-225 | 1776007-7   |
|              | 7.125  | 6.375  | 18          | JC6-Q307-18     | 2-796985-1  |
|              | 6.750  | 6.000  | 17          | JC6-Q307-17     | 1546700-4   |
| 1 4 OBSOLETE | 6.375  | 5.625  | 16          | JC6-Q307-16-197 | 1776007-4   |
|              | 6.375  | 5.625  | 16          | JC6-Q307-16     | 6-1437666-1 |
|              | 6.000  | 5.250  | 15          | JC6-Q307-15     | 6-1437665-1 |
| 1 4 OBSOLETE | 5.625  | 4.875  | 14          | JC6-Q307-14-195 | 1776007-2   |
|              | 5.625  | 4.875  | 14          | JC6-Q307-14     | 1546700-3   |
|              | 5.250  | 4.500  | 13          | JC6-Q307-13     | 1546700-2   |
|              | 4.875  | 4.125  | 12          | JC6-Q305-12     | 4-796985-0  |
|              | 4.875  | 4.125  | 12          | JC6-Q307-12     | 6-1437665-0 |
|              | 4.500  | 3.750  | 11          | JC6-Q307-11     | 1546700-1   |
|              | 4.125  | 3.375  | 10          | JC6-Q307-10     | 5-1437665-9 |
|              | 3.750  | 3.000  | 9           | JC6-Q307-09     | 5-1437665-8 |
| 1 4 OBSOLETE | 3.375  | 2.625  | 8           | JC6-Q307-08-196 | 1776007-3   |
|              | 3.375  | 2.625  | 8           | JC6-Q307-08     | 5-1437665-7 |
|              | 3.000  | 2.250  | 7           | JC6-Q307-07     | 5-1437665-6 |
| 2 4 OBSOLETE | 2.625  | 1.875  | 6           | JC6-Q307-06-269 | 1-1776007-0 |
|              | 2.625  | 1.875  | 6           | JC6-Q307-06-206 | 1776007-6   |
|              | 2.625  | 1.875  | 6           | JC6-Q307-06-203 | 1776007-5   |
|              | 2.625  | 1.875  | 6           | JC6-Q307-06     | 5-1437665-5 |
| 1 4 OBSOLETE | 2.250  | 1.500  | 5           | JC6-Q307-05-194 | 1776007-1   |
|              | 2.250  | 1.500  | 5           | JC6-Q307-05     | 5-1437665-4 |
| 3            | 1.875  | 1.125  | 4           | JC6-Q305-04     | 1776007-9   |
|              | 1.875  | 1.125  | 4           | JC6-Q307-04     | 5-1437665-3 |
|              | 1.500  | .750   | 3           | JC6-Q307-03     | 5-1437665-2 |
|              | 1.125  | .375   | 2           | JC6-Q307-02     | 5-1437665-1 |
|              | DIM. L | DIM. A | NO. OF POS. | CATALOG NUMBER  | PART NO.    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

0 PLC ± -  
1 PLC ± -  
2 PLC ± .01  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± -  
FINISH -

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

STE TE Connectivity

JC6-Q307-XX ASSEMBLY

SIZE A3 CAGE CODE 00779 DRAWING NO C-5-1437665-1 RESTRICTED TO -

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 2 REV G4



# Mouser Electronics

Authorized Distributor

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[1546700-5](#)