

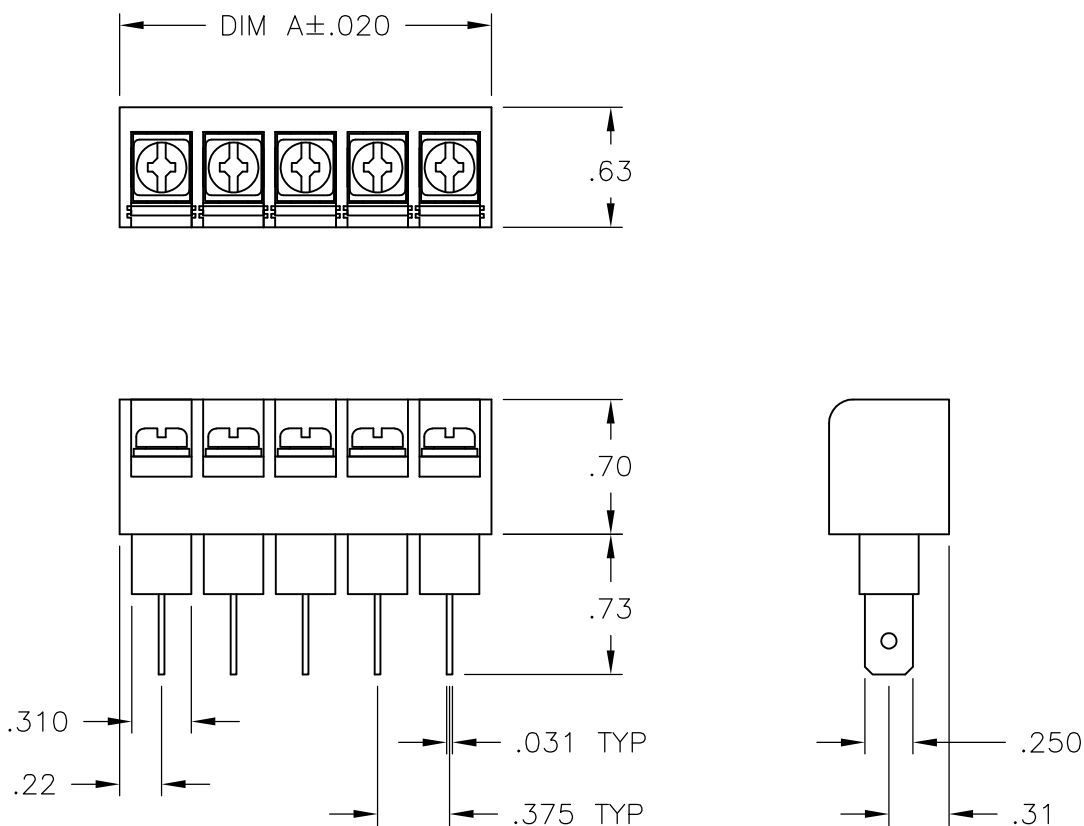
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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| FT | 0 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | B | REVISED PER ECO-10-013203 | 25JUN10 | HMR | CR |

MATERIALS:
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
 TERMINALS: BRIGHT TIN OVER COPPER ALLOY.
 SCREWS: #6-32 STEEL, ZINC PLATING W/ CLEAR CHROMATE.

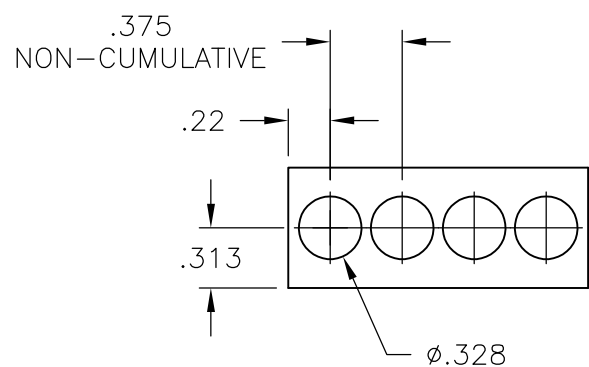
ELECTRICAL PROPERTIES
 CURRENT RATING: 20A.
 OPERATING VOLTAGE: 300V.
 WIRE RANGE: 12-22 AWG.

MECHANICAL:
 PITCH: .375"
 RECOMMENDED TIGHTENING TORQUE: 7 IN-LBS.
 OPERATING TEMP: +105°C MAX.



| | | | |
|-------|----|-------------|-------------|
| 7.561 | 20 | BC6-Q408-20 | 2-1546867-0 |
| 7.186 | 19 | BC6-Q408-19 | 1-1546867-9 |
| 6.811 | 18 | BC6-Q408-18 | 1-1546867-8 |
| 6.436 | 17 | BC6-Q408-17 | 1-1546867-7 |
| 6.061 | 16 | BC6-Q408-16 | 1-1546867-6 |
| 5.686 | 15 | BC6-Q408-15 | 1-1546867-5 |
| 5.311 | 14 | BC6-Q408-14 | 3-1437662-4 |
| 4.936 | 13 | BC6-Q408-13 | 1-1546867-3 |
| 4.561 | 12 | BC6-Q408-12 | 1-1546867-2 |
| 4.186 | 11 | BC6-Q408-11 | 1-1546867-1 |
| 3.811 | 10 | BC6-Q408-10 | 3-1437662-3 |
| 3.436 | 9 | BC6-Q408-09 | 1546867-9 |
| 3.061 | 8 | BC6-Q408-08 | 1-796603-4 |
| 2.686 | 7 | BC6-Q408-07 | 1-796603-8 |
| 2.311 | 6 | BC6-Q408-06 | 1-796603-3 |
| 1.936 | 5 | BC6-Q408-05 | 1-796603-2 |
| 1.561 | 4 | BC6-Q408-04 | 1546867-4 |
| 1.186 | 3 | BC6-Q408-03 | 3-1437662-2 |
| .811 | 2 | BC6-Q408-02 | 1546867-2 |

| DIM A | NO OF POS | CATALOG NUMBER | TE NUMBER |
|-------|-----------|----------------|-----------|
|-------|-----------|----------------|-----------|



MOUNTING PANEL LAYOUT

| | | | | |
|--|--------|-------------------------|---|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S SCHLEGEL 10/25/06 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: INCHES | | CHK S. YODER 10/25/06 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. YODER 10/25/06 | BC6-Q408-XX ASSEMBLY | |
| 0 PLC ± - | | PRODUCT SPEC | | |
| 1 PLC ± - | | APPLICATION SPEC | | |
| 2 PLC ± .01 | | SIZE | CAGE CODE | DRAWING NO |
| 3 PLC ± .005 | | A3 00779 | | G-3-1437662-2 |
| 4 PLC ± - | | RESTRICTED TO | | |
| ANGLES ± - | | - | | |
| MATERIAL | FINISH | WEIGHT | | SCALE |
| - | - | - | | NTS |
| CUSTOMER DRAWING | | SHEET | | REV |
| | | 1 OF 1 | | B |