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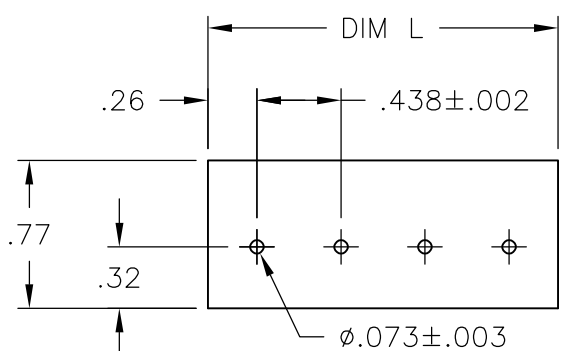
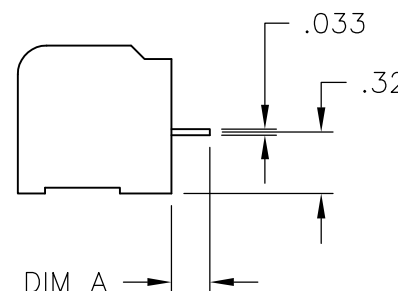
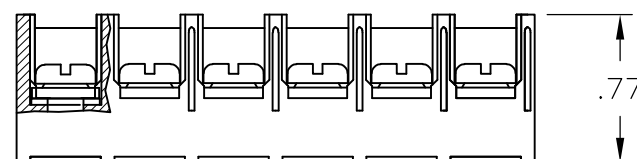
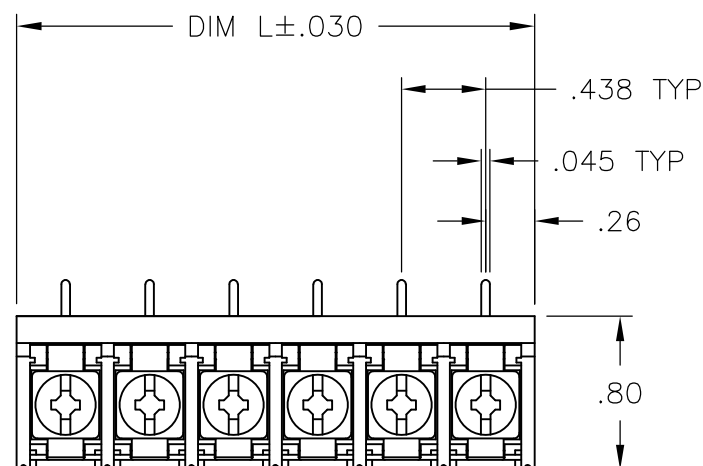
REVISIONS

| P  | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|----|-----|---------------------------|---------|-----|------|
| D1 |     | REVISED PER ECO-12-009693 | 23MAY12 | KH  | MS   |

MATERIALS:  
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.  
 TERMINAL: BRIGHT TIN PLATED COPPER ALLOY.  
 SCREWS: 8-32, ZINC PLATED STEEL.

ELECTRICAL:  
 CURRENT RATING: 30A  
 VOLTAGE RATING: 600V  
 WIRE RANGE: 10-18 AWG (UL)  
 10-22 AWG (CSA)

MECHANICAL:  
 RECOMMENDED TORQUE: 20 IN-LB.  
 OPERATING TEMP.: -40°C TO +120°C.



RECOMMENDED PCB LAYOUT

|                       |       |                 |              |              |
|-----------------------|-------|-----------------|--------------|--------------|
| .126                  | 4.010 | 9               | 8PCR-09-006A | 2-1546566-1  |
| .200                  | 8.823 | 20              | 8PCR-20-006  | 2-1546566-0  |
| .200                  | 8.385 | 19              | 8PCR-19-006  | 1-1546566-9  |
| .200                  | 7.948 | 18              | 8PCR-18-006  | 1-1546566-8  |
| .200                  | 7.510 | 17              | 8PCR-17-006  | 1-1546566-7  |
| .200                  | 7.073 | 16              | 8PCR-16-006  | 1-1546566-6  |
| .200                  | 6.635 | 15              | 8PCR-15-006  | 1-1546566-5  |
| .200                  | 6.198 | 14              | 8PCR-14-006  | 796875-3     |
| .200                  | 5.760 | 13              | 8PCR-13-006  | 1-1546566-3  |
| .200                  | 5.323 | 12              | 8PCR-12-006  | 1-1546566-2  |
| .200                  | 4.885 | 11              | 8PCR-11-006  | 796875-1     |
| .200                  | 4.448 | 10              | 8PCR-10-006  | 5-1546159-4  |
| .200                  | 4.010 | 9               | 8PCR-09-006  | 1546566-9    |
| .200                  | 3.573 | 8               | 8PCR-08-006  | 4-1437657-3  |
| .200                  | 3.135 | 7               | 8PCR-07-006  | 5-1546159-2  |
| .200                  | 2.698 | 6               | 8PCR-06-006  | 3-1437657-7  |
| .200                  | 2.260 | 5               | 8PCR-05-006  | 3-1437657-3  |
| .200                  | 1.823 | 4               | 8PCR-04-006  | 3-1437657-1  |
| .200                  | 1.385 | 3               | 8PCR-03-006  | 2-1437657-8  |
| .200                  | .948  | 2               | 8PCR-02-006  | 2-1437657-2  |
| DIM A<br>+.020/-0.010 | DIM L | NO<br>OF<br>POS | TE<br>NUMBER | TE<br>NUMBER |

|  |  |                               |                            |           |
|--|--|-------------------------------|----------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>S SCHLEGEL<br>10/25/06 | <b>STE</b> TE Connectivity |           |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>S. YODER<br>10/25/06   |                            |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>S. YODER<br>10/25/06  | NAME                       |           |
| 0 PLC ± -                              |  | PRODUCT SPEC                  | 8PCR-XX-006 ASSEMBLY       |           |
| 1 PLC ± -                              |  | APPLICATION SPEC              | RESTRICTED TO              |           |
| 2 PLC ± .01                            |  | WEIGHT                        | SIZE                       | CAGE CODE |
| 3 PLC ± .005                           |  | CUSTOMER DRAWING              | DRAWING NO                 |           |
| 4 PLC ± -                              |  |                               | A3 00779 C-2-1437657-2     |           |
| ANGLES ± 1°                            |  | SCALE                         | SHEET                      | REV       |
| MATERIAL                               |  | 1:1                           | 1 OF 1                     | D1        |
| FINISH                                 |  |                               |                            |           |

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