

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

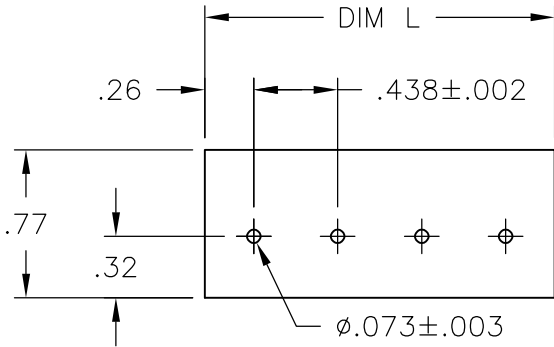
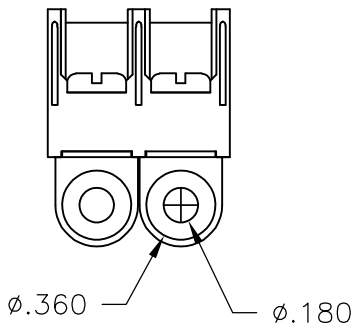
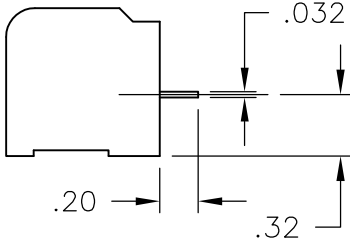
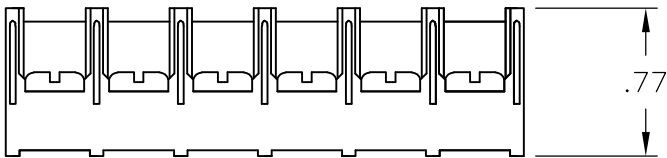
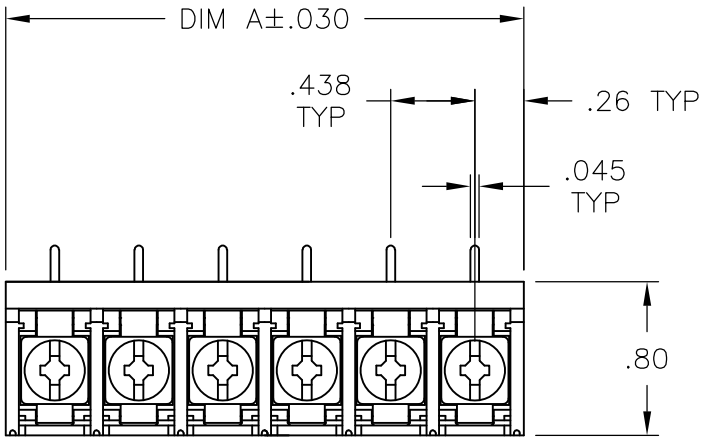
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD
		REVISED PER ECO-10-004812			05MAY10	HMR	CR

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

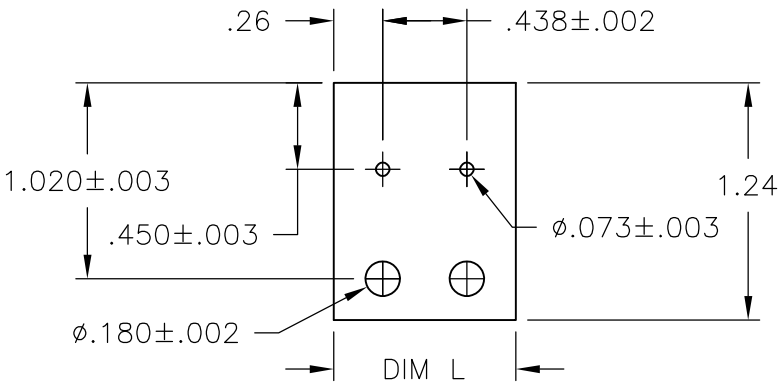
ELECTRICAL:
CURRENT RATING: 30A
VOLTAGE RATING: 600V
WIRE RANGE: 10-18 AWG (UL)
10-22 AWG (CSA)

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




RECOMMENDED PCB LAYOUT

8.822	20	8PCR-20-007	2-1776151-0
8.385	19	8PCR-19-007	1-1776151-9
7.947	18	8PCR-18-007	1-1776151-8
7.510	17	8PCR-17-007	1-1776151-7
7.072	16	8PCR-16-007	1-1776151-6
6.635	15	8PCR-15-007	1-1776151-5
6.197	14	8PCR-14-007	1-1776151-4
5.760	13	8PCR-13-007	1-1776151-3
5.322	12	8PCR-12-007	5-1437657-0
4.885	11	8PCR-11-007	4-1437657-7
4.447	10	8PCR-10-007	4-1437657-6
4.010	9	8PCR-09-007	1776151-9
3.572	8	8PCR-08-007	4-1437657-4
3.135	7	8PCR-07-007	1776151-7
2.697	6	8PCR-06-007	3-1437657-8
2.260	5	8PCR-05-007	3-1437657-4
1.822	4	8PCR-04-007	5-1546159-1
1.385	3	8PCR-03-007	4-1546159-9
.947	2	8PCR-02-663	2-1776151-1
.947	2	8PCR-02-007	1776151-2
DIM A	NO OF POS	CATALOG NUMBER	TE PART NO



2-1776151-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 9/16/04	<div><div><div></div><div>Tyco Electronics</div></div><div>Tyco Electronics Corporation Harrisburg, PA 17105-3608</div></div>			
DIMENSIONS: INCHES		CHK S YODER 9/16/04	NAME 8PCR-XX-007 ASSEMBLY			
		APVD S YODER 9/16/04				
		PRODUCT SPEC —				
		APPLICATION SPEC —				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT —	SIZE A3	CAGE CODE 00779	DRAWING NO C-3-1437657-4	RESTRICTED TO —
0 PLC ± — 1 PLC ± — 2 PLC ± .01 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		CUSTOMER DRAWING				
MATERIAL —		SCALE 1:1 SHEET 1 OF 1 REV F				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[8PCR-02-663](#)