

4

3

2

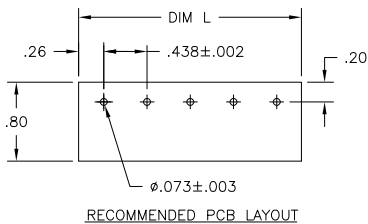
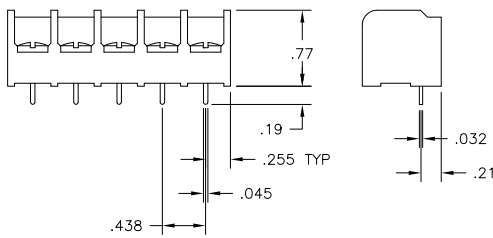
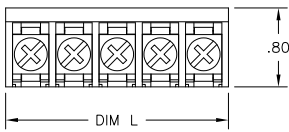
1

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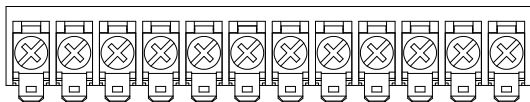
MATERIALS:
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
 TERMINAL: BRIGHT TIN PLATED COPPER ALLOY.
 SCREWS: 8-32, ZINC PLATED STEEL.

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

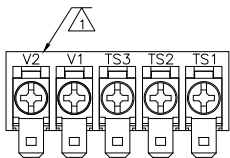
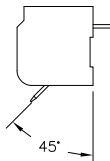
MECHANICAL:
 RECOMMENDED TORQUE: 20 IN.-LB.
 OPERATING TEMP.: -40°C TO +120°C.



RECOMMENDED PCB LAYOUT

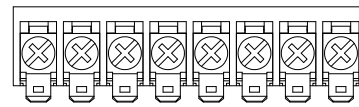


1-1437660-5

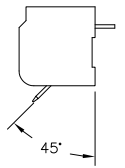


9-1437657-3

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	F	REVISED PER ECO-09-019330		31AUG09	HMR	CR	



1-1437658-9



2	-	9.260	21	8PCV-21-007	8-1546159-4
-	-	8.823	20	8PCV-20-007	7-1437658-7
-	-	8.385	19	8PCV-19-007	1546565-8
-	-	7.948	18	8PCV-18-007	1546565-7
-	-	7.510	17	8PCV-17-007	1546565-6
-	-	7.073	16	8PCV-16-007	1546565-5
-	-	6.635	15	8PCV-15-007	1546565-4
-	-	6.198	14	8PCV-14-007	7-1546159-9
-	-	5.760	13	8PCV-13-007	5-1437658-6
-	SEE FIGURE	5.323	12	8PCV-12-001-010	1-1546098-2
-	-	5.323	12	8PCV-12-007	4-1437658-7
-	-	4.885	11	8PCV-11-007	4-1437658-1
-	-	4.448	10	8PCV-10-007	7-1546159-2
-	-	4.010	9	8PCV-09-007	1546565-3
2	SEE FIGURE	3.573	8	8PCV-08-001-010	1-1437658-9
-	-	3.573	8	8PCV-08-007	2-1437658-3
-	-	3.135	7	8PCV-07-007	1546565-2
-	-	2.698	6	8PCV-06-007	1437658-1
-	SEE FIGURE	2.260	5	8PCV-05-501	9-1437657-3
-	-	2.260	5	8PCV-05-007	9-1437657-0
-	-	1.823	4	8PCV-04-007	1546565-1
-	-	1.385	4	8PCV-04-003	1546119-3
-	-	1.385	3	8PCV-03-007	7-1437657-0
-	-	.948	2	8PCV-02-007	5-1546159-6

COMMENTS	DIM L REF	NO OF POS	CATALOG NUMBER	TE PART NO
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	S SCHLEGEL	2/25/03	Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK	S YODER	10/8/04	
APVD	S YODER	10/8/04	
NAME			
DIMENSIONS: INCHES			8PCV-XX-007 ASSEMBLY SIZE CAGE CODE DRAWING NO RESTRICTED TO A3 00779 C-7-1437657-0
TOLERANCES UNLESS OTHERWISE SPECIFIED:			
MATERIAL FINISH			WEIGHT -- CUSTOMER DRAWING