

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

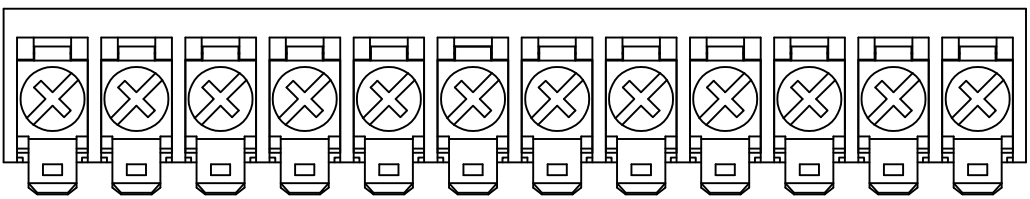
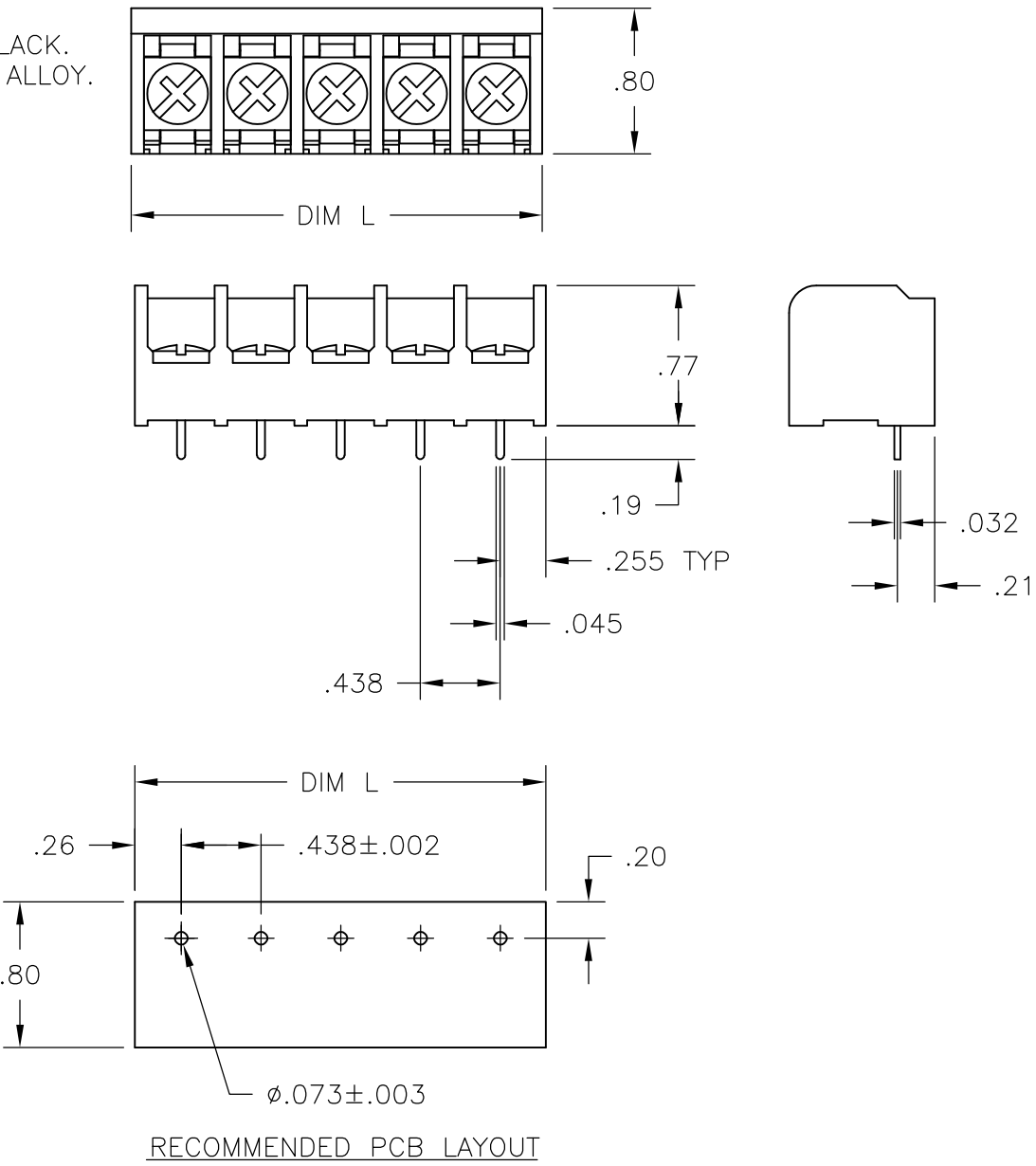
© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

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

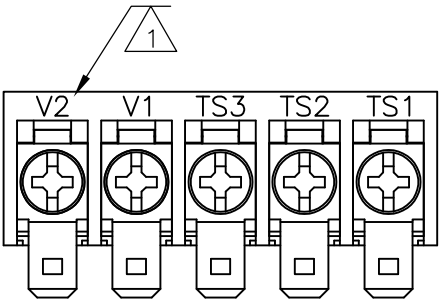
ELECTRICAL:
CURRENT RATING: 30A.
VOLTAGE RATING: 600V.
WIRE RANGE: 10-18 AWG (UL)
10-22 AWG (CSA)

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

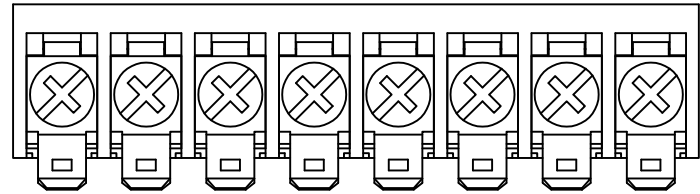
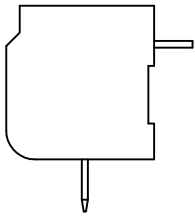
- 1 MARKED WITH WHITE INK.
- 2 OBSOLETE PART NUMBER.
- 3 SCREWS TO BE BOTTOMED



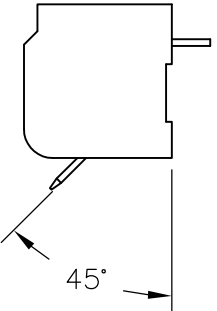
1-1437660-5



9-1437657-3



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	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

DWN S SCHLEGEL 2/25/03

CHK S YODER 10/8/04

APVD S YODER 10/8/04

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Tyco Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

NAME

8PCV-XX-007 ASSEMBLY

SIZE A3

CAGE CODE 00779

DRAWING NO C-7-1437657-0

RESTRICTED TO

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

REV F

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-1546159-2](#)