

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

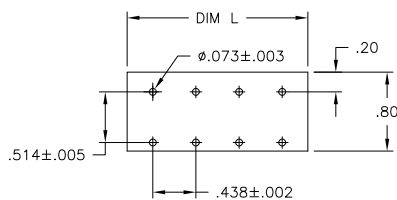
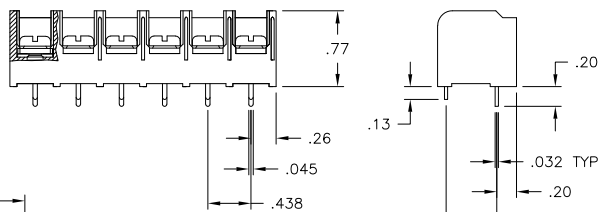
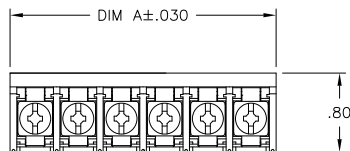
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	REVISED PER ECO-09-004812	04MAY10	HMR	CR

MATERIALS:
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
 TERMINAL: BRIGHT TIN OVER 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 MAX.

- 1 PRELIMINARY PART NUMBER.
- 2 TERMINAL TAPPED TO M4 WITH NO SCREWS



RECOMMENDED PCB LAYOUT

OBSOLETE	-9.698	22	8DBL-22-006	2-796709-2
OBSOLETE	-9.260	21	8DBL-21-006	2-796709-1
▲	8.823	20	8DBL-20-006	2-796709-0
▲	8.385	19	8DBL-19-006	1-796709-9
▲	7.948	18	8DBL-18-006	1-796709-8
▲	7.510	17	8DBL-17-006	1-796709-7
▲	7.073	16	8DBL-16-006	1-796709-6
▲	6.635	15	8DBL-15-006	1-796709-5
▲	6.198	14	8DBL-14-006	1-796709-4
▲	5.760	13	8DBL-13-006	1-796709-3
▲	5.323	12	8DBL-12-006	1-796709-2
▲	4.885	11	8DBL-11-006	1-796709-1
▲	4.448	10	8DBL-10-006	1-796709-0
▲	4.010	9	8DBL-09-006	796709-9
▲	3.573	8	8DBL-08-006	796709-8
▲	3.135	7	8DBL-07-002	796709-2
	3.135	7	8DBL-07-006	4-1546159-7
	2.698	6	8DBL-06-006	1-1437657-7
	2.260	5	8DBL-05-006	4-1546159-6
	1.823	4	8DBL-04-006	1-1437657-3
▲ OBSOLETE	-1.385	3	8DBL-03-649	1986428-1
▲	.948	2	8DBL-02-656	2-796709-3
	.948	2	8DBL-02-006	1437657-8

DIM A	NO OF POS	CATALOG NUMBER	TE PART NO.
-------	-----------	----------------	-------------

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	S SCHLEGEL	6/20/03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
INCHES		CHK	S YODER	6/20/03		
		APVD	S YODER	6/20/03		
		NAME				
		PRODUCT SPEC	8DBL-XX-006 ASSEMBLY			
		APPLICATION SPEC				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A3	00779	1-1437657-1	-
CUSTOMER DRAWING			SCALE	1:1	SHEET	1 OF 1
			REV	F		