

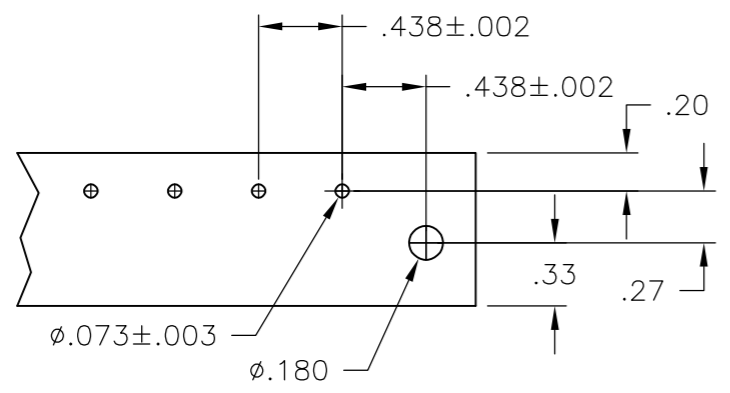
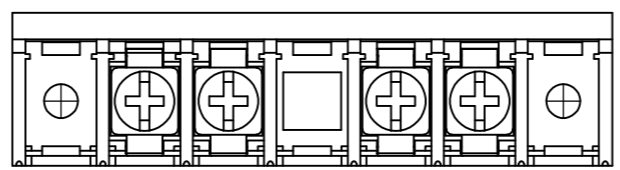
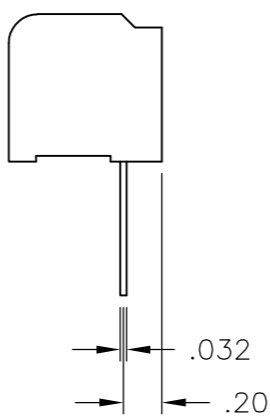
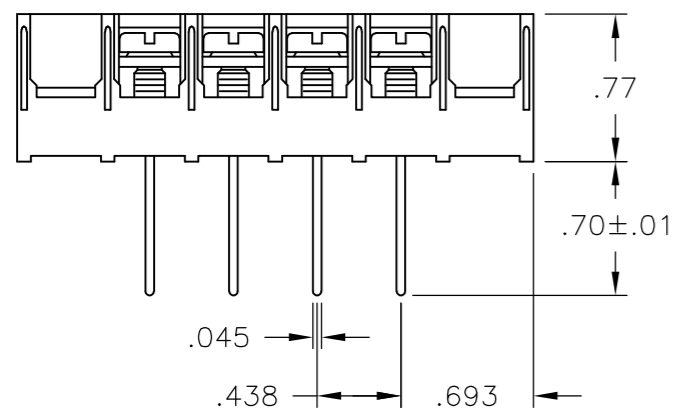
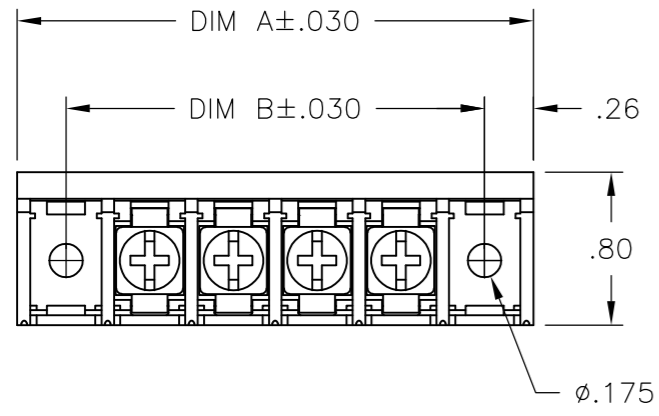
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			H	REVISED PER ECO-08-010814	15MAY08	HMR	MZ

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

ELECTRICAL PROPERTIES:  
 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

OBSOLETE	9.187	9.697	20	8WWV-20-006	796616-8
OBSOLETE	8.750	9.385	19	8WWV-19-006	-
	8.312	8.822	18	8WWV-18-006	1-796616-8
	7.875	8.385	17	8WWV-17-006	1-796616-7
	7.437	7.947	16	8WWV-16-006	796616-7
	7.000	7.510	15	8WWV-15-006	1-796616-5
	6.562	7.072	14	8WWV-14-006	1-796616-4
	6.125	6.635	13	8WWV-13-006	1-796616-3
	5.687	6.197	12	8WWV-12-006	1-796616-2
	5.250	5.760	11	8WWV-11-006	1-796616-1
	4.812	5.322	10	8WWV-10-006	1-796616-0
	4.375	4.885	9	8WWV-09-006	2-796616-2
	3.937	4.447	8	8WWV-08-006	2-796616-1
	3.500	4.010	7	8WWV-07-006	796616-6
	3.062	3.572	6	8WWV-06-006	9-1437659-1
	2.625	3.135	5	8WWV-05-006	8-1437659-9
	2.625	2.697	4	8WWV-05-652	1546689-1
	2.187	2.697	4	8WWV-04-006	8-1437659-4
	1.750	2.260	3	8WWV-03-006	2-796616-0
	1.312	1.822	2	8WWV-02-006	1546160-9
	DIM B	DIM A	NO OF POS	CATALOG NUMBER	TE PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 07FEB03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK S YODER 2/7/03	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S YODER 2/7/03	8WWV-XX-006 ASSEMBLY	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± -		APPLICATION SPEC	A3	00779
2 PLC ± .02		WEIGHT	C-8-1437659-6	
3 PLC ± .005		CUSTOMER DRAWING	SCALE	SHEET
4 PLC ± - ± 2'			1:1	1 OF 1
MATERIAL -			RESTRICTED TO	REV H