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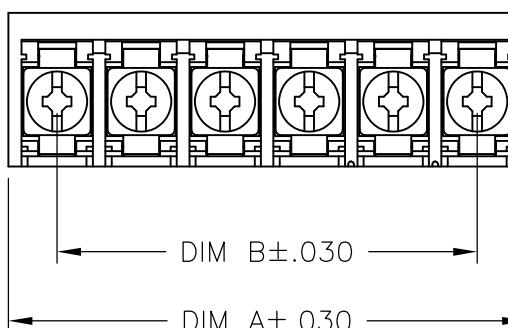
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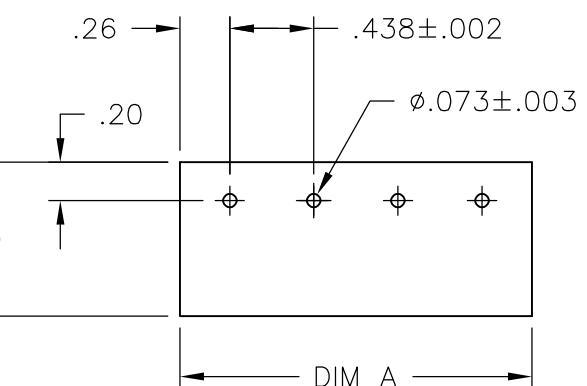
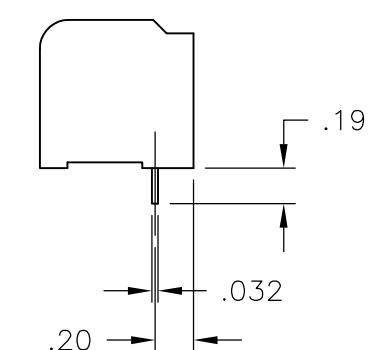
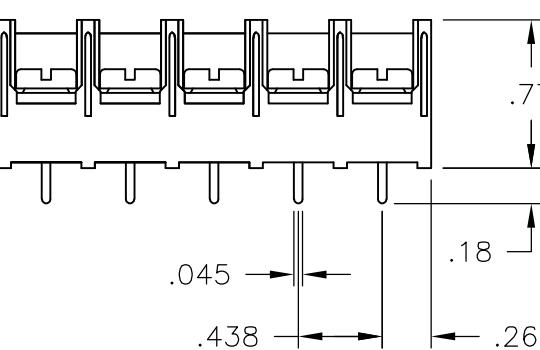
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REVISIONS

LOC	DIST	DESCRIPTION		DATE	DWN	APVD
		K4	REVISED PER ECO-11-004587	11MAR11	RK	HMR



.80



RECOMMENDED PCB LAYOUT

MATERIALS:

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

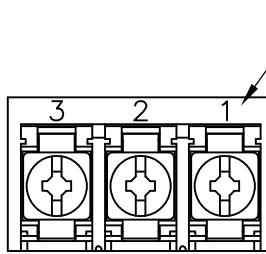
ELECTRICAL:

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

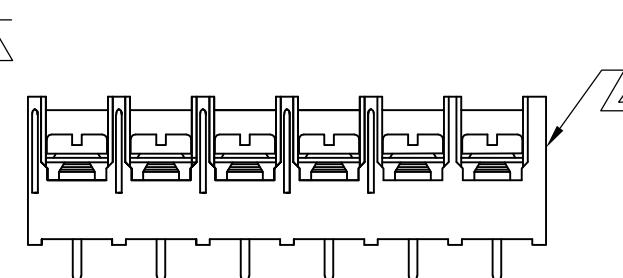
MECHANICAL:

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

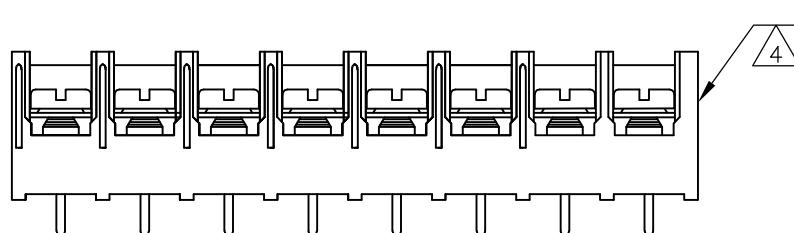
- 1 MARK WITH WHITE INK.
- 2 M4 THREAD IN TERMINAL, NO SCREWS INCLUDED.
- 3 ALL SCREWS TO BE BOTTOMED, EXCEPT AS NOTED.
- 4 SCREWS ON THIS ASSEMBLY WIRE READY.



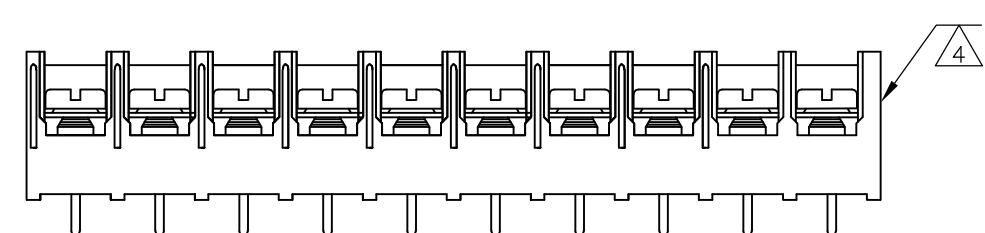
1546728-3



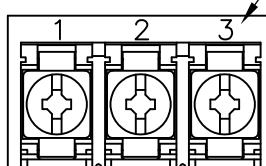
1986650-6



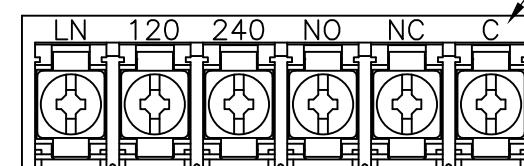
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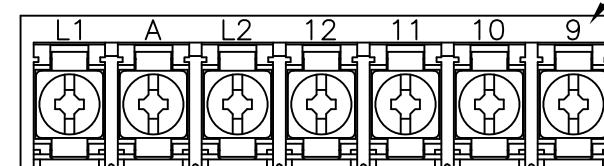
1-1986650-0



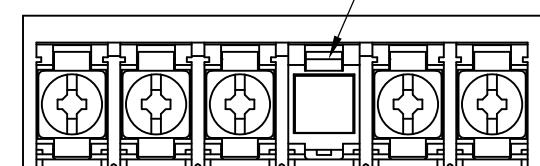
1546137-1



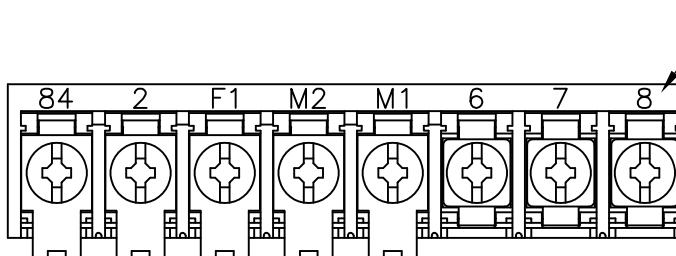
6-1546159-4



6-1546159-7



1546728-1



6-1546159-6

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S YODER	5/15/03 5/15/03	NAME
	0 PLC	± -			
1 PLC	± -				
2 PLC	± .02				
3 PLC	± .010				
4 PLC ANGLES	± -	± -			
MATERIAL	FINISH	-	PRODUCT SPEC		
-	-	-	APPLICATION SPEC		
			—		
			WEIGHT	—	
			CUSTOMER DRAWING		
				SCALE	
				NTS	
				1 OF 2	
				REV	K4



TE Connectivity

8PCV-XX-006 ASSEMBLY

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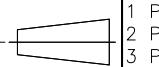
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LOC	DIST	REVISIONS							
		P	LTR	DESCRIPTION			DATE	DWN	APVD
		-	-	SEE SHEET 1			-	-	-

2	-	.875	1.385	3	-		1546728-5
	-	8.312	8.822	20	8PCV-20-006	8-1546159-2	
-	7.875	8.385	19	8PCV-19-006	1546728-2		
-	7.438	7.948	18	8PCV-18-006	7-1437658-2		
-	7.000	7.510	17	8PCV-17-006	8-1546159-1		
-	6.563	7.073	16	8PCV-16-006	6-1437658-6		
-	6.125	6.635	15	8PCV-15-006	8-1437659-0		
-	5.688	6.198	14	8PCV-14-006	6-1437658-0		
-	5.250	5.760	13	8PCV-13-006	5-1437658-5		
-	4.813	5.323	12	8PCV-12-006	4-1437658-5		
-	4.375	4.885	11	8PCV-11-006	4-1437658-0		
-	3.938	4.448	10	8PCV-10-006	3-1437658-3		
SEE FIGURE	3.938	4.448	10	8PCV-10-050	1-1986650-0		
-	3.500	4.010	9	8PCV-09-006	7-1546159-1		
SEE FIGURE	3.063	3.573	8	8PCV-08-502	6-1546159-9		
-	3.063	3.573	8	8PCV-08-006	2-1437658-1		
SEE FIGURE	3.063	3.573	8	8PCV-08-050	1986650-8		
SEE FIGURE	2.625	3.135	7	8PCV-07-598	6-1546159-7		
-	2.625	3.135	7	8PCV-07-623	1-1437658-6		
-	2.625	3.135	7	8PCV-07-006	1-1437658-1		
SEE FIGURE	2.187	2.697	6	8PCV-06-050	1986650-6		
SEE FIGURE	2.187	2.697	6	8PCV-06-050	1546728-1		
SEE FIGURE	2.187	2.697	6	8PCV-06-538	6-1546159-4		
-	2.187	2.697	6	8PCV-06-006	9-1437657-8		
SUPERCEDED BY 8-1437657-8	-	1.750	2.260	5	8PCV-05-637	9-1437657-4	
-	-	1.750	2.260	5	8PCV-05-006	8-1437657-8	
SUPERCEDED BY 8-1437657-0	-	1.312	1.822	4	8PCV-04-636	8-1437657-3	
-	-	1.312	1.822	4	8PCV-04-006	8-1437657-0	
SEE FIGURE	.875	1.385	3	8PCV-03-662	1546728-3		
SEE FIGURE	.875	1.385	3	8PCV-03-657	1546137-1		
-	.875	1.385	3	8PCV-03-006	6-1437657-9		
-	.437	.947	2	8PCV-02-006	5-1437657-7		
-	.437	.947	2	8PCV-02-634	6-1437657-3		
COMMENTS	DIM B	DIM A	NO OF POS	CATALOG NUMBER	PART NO		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL CHK S YODER	5/15/03	NAME	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S YODER	5/15/03		
	0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .010 4 PLC ANGLES ± - ± -	PRODUCT SPEC —	APPLICATION SPEC —		8PCV-XX-006 ASSEMBLY
MATERIAL -	FINISH -	WEIGHT —	SIZE A3 CAGE CODE 00779 DRAWING NO C-6-1437657-3	RESTRICTED TO	—
		CUSTOMER DRAWING	SCALE NTS	SHEET 2 OF 2	REV K4

Mouser Electronics

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[8PCV-13-006](#)