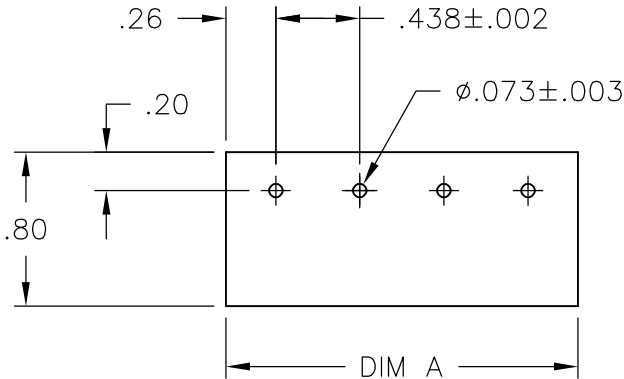
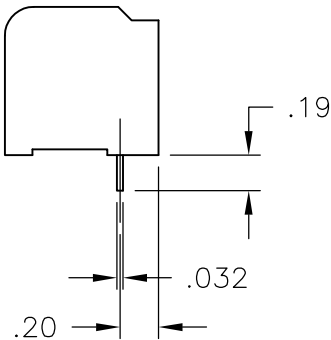
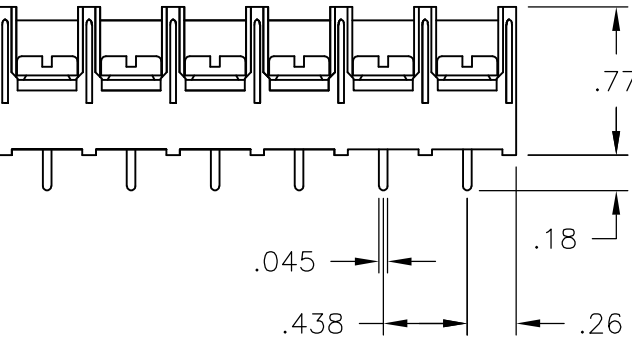
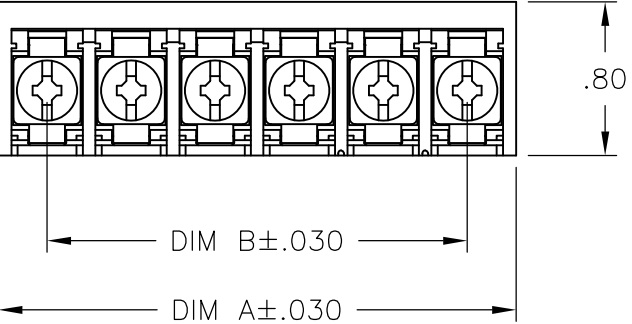


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
—	—		K4	REVISED PER ECO-11-004587	11MAR11	RK HMR



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.

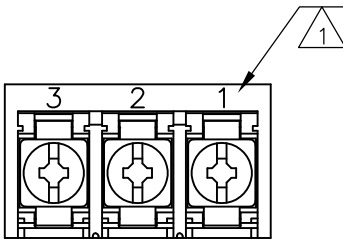
- 1

MARK WITH WHITE INK.
- 2

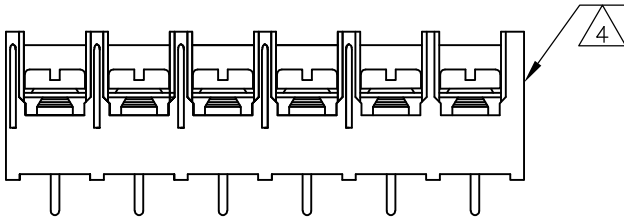
M4 THREAD IN TERMINAL, NO SCREWS INCLUDED.
- 3

ALL SCREWS TO BE BOTTOMED, EXCEPT AS NOTED.
- 4

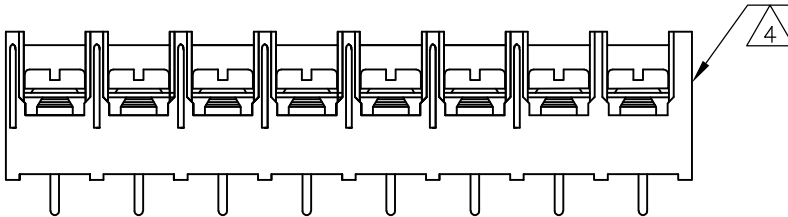
SCREWS ON THIS ASSEMBLY WIRE READY.



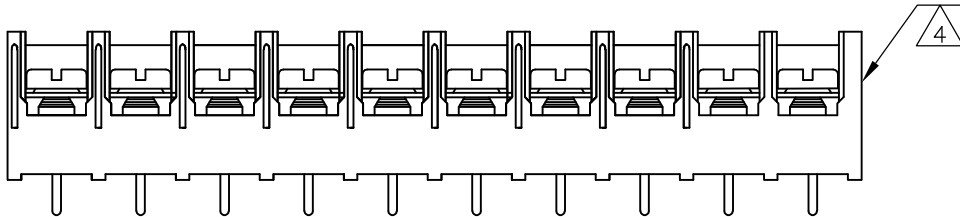
1546728-3



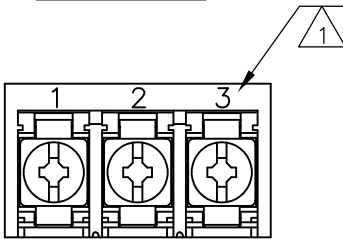
1986650-6



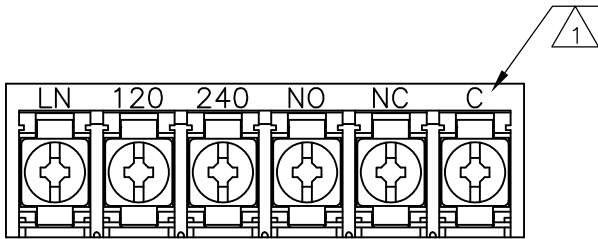
1986650-8



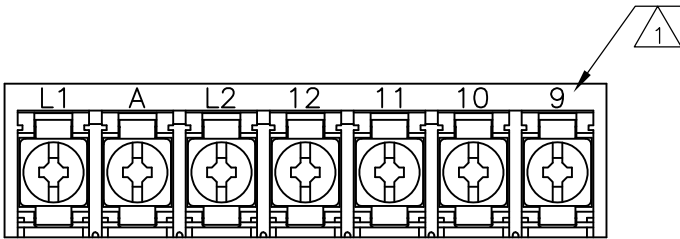
1-1986650-0



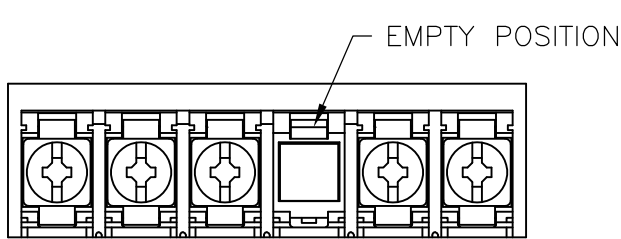
1546137-1



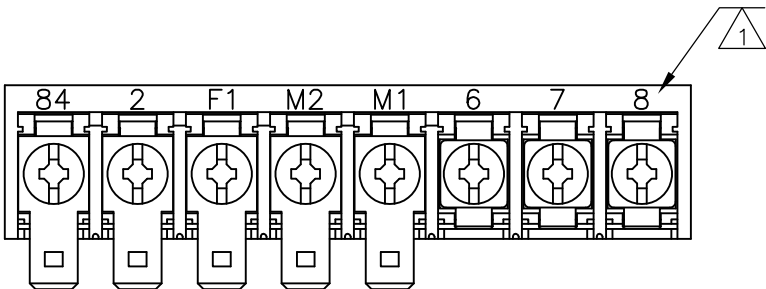
6-1546159-4



6-1546159-7



1546728-1



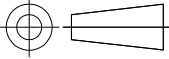
6-1546159-6

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

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