

4

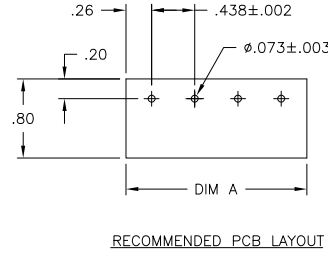
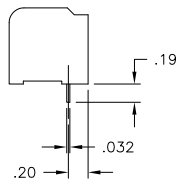
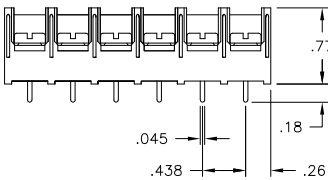
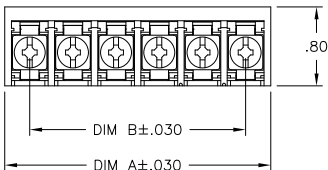
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2

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

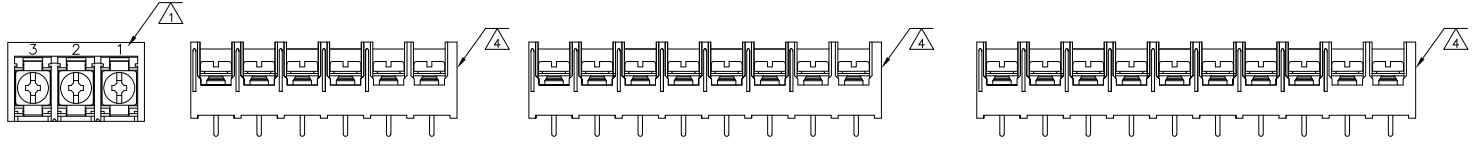


MATERIALS:
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
 TERMINAL: BRIGHT TIN PLATED COPPER ALLOY.
 SCREWS: 8-32 ZINC PLATED STEEL.

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.

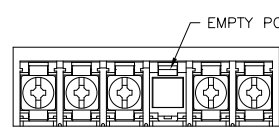
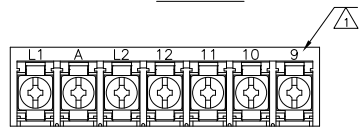
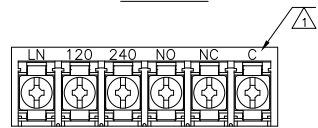
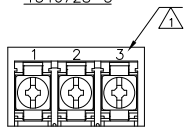


1546728-3

1986650-6

1986650-8

1-1986650-0

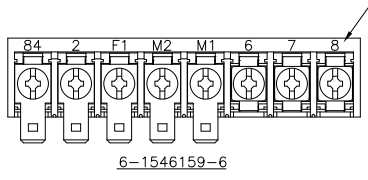


1546137-1

6-1546159-4

6-1546159-7

1546728-1



6-1546159-6

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

4

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

REV	DATE	BY	DESCRIPTION	DATE	DWN	APVD
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	

SUPERCEDED BY 8-1437657-8

SUPERCEDED BY 8-1437657-0

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