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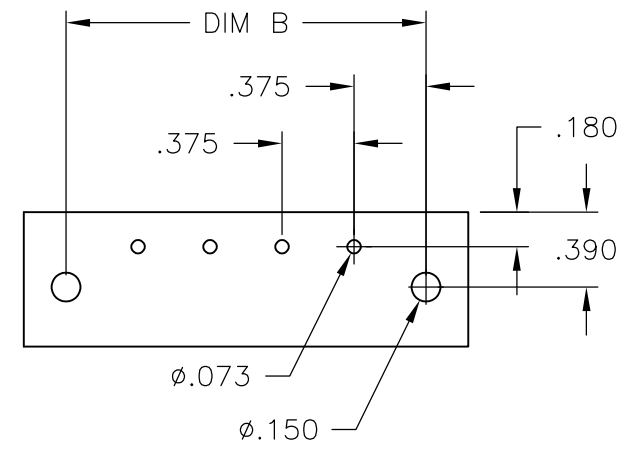
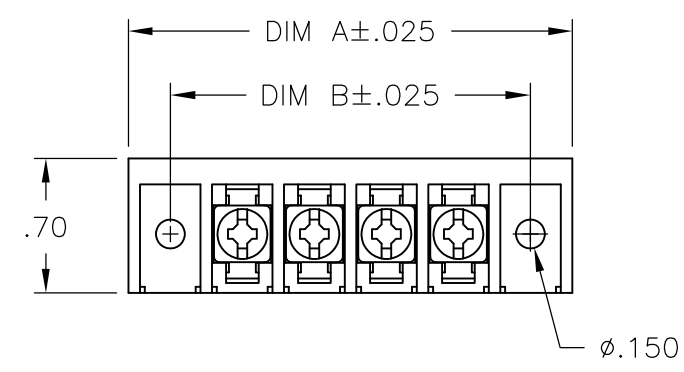
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B3	REVISED PER ECO-11-005027	11MAR11	RK	HMR

**MATERIAL:**  
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK.  
 TERMINALS: BRIGHT TIN PLATED, COPPER ALLOY.  
 SCREWS: 6-32, STEEL, ZINC PLATED WITH CLEAR CHROMATE.

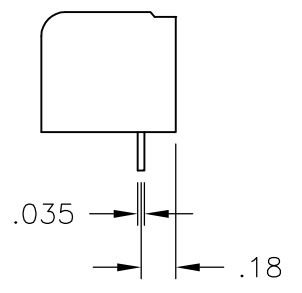
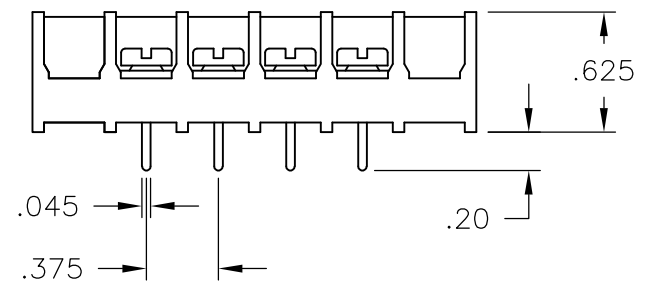
**ELECTRICAL:**  
 RATED CURRENT UL/CSA:  
 CLASS C: 25A, 300V.  
 CLASS D: 5A, 600V.  
 WIRE RANGE: 12-22 AWG

**MECHANICAL:**  
 RECOMMENDED TORQUE: 7 IN-LB.  
 OPERATING TEMP: 105°C MAX.

- 1 BOTH END POSITION HAVE SQUARE HOLES AND ARE LEFT OPEN.
- 2 SCREWS ARE CAPTIVATED.

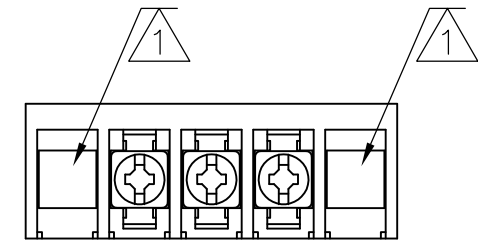


RECOMMENDED PCB LAYOUT

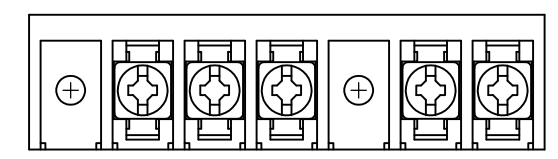


10.875	11.311	28	6PCV-28-008	1-1546686-2
10.500	10.936	27	6PCV-27-008	1-1546686-1
10.125	10.561	26	6PCV-26-008	1-1546686-0
9.750	10.186	25	6PCV-25-008	1546686-9
9.375	9.811	24	6PCV-24-008	1546686-8
9.000	9.436	23	6PCV-23-008	1546686-7
8.625	9.061	22	6PCV-22-008	1546686-6
8.250	8.686	21	6PCV-21-008	1546686-5
7.875	8.311	20	6PCV-20-008	7-1546158-4
7.500	7.936	19	6PCV-19-008	1546686-4
7.125	7.561	18	6PCV-18-008	1437654-9
6.750	7.186	17	6PCV-17-008	1546686-3
6.375	6.811	16	6PCV-16-672	9-1437653-3
6.375	6.811	16	6PCV-16-008	7-1546158-1
6.000	6.436	15	6PCV-15-008	7-1546158-0
5.625	6.061	14	6PCV-14-008	1546686-2
5.250	5.686	13	6PCV-13-008	6-1546158-8
4.875	5.311	12	6PCV-12-008	6-1546158-5
4.500	4.936	11	6PCV-11-008	6-1546158-3
4.125	4.561	10	6PCV-10-008	1546686-1
3.750	4.186	9	6PCV-09-008	6-1546158-0
3.375	3.811	8	6PCV-08-008	1-1437653-5
3.000	3.436	7	6PCV-07-008	5-1546158-7
2.625	3.061	6	6PCV-06-008	9-1437652-7
2.250	2.686	5	6PCV-05-1251	8-1437652-4
2.250	2.686	5	6PCV-05-008	8-1437652-3
1.875	2.311	4	6PCV-04-008	6-1437652-9
1.500	1.936	3	6PCV-03-008-OE	1-796988-3
1.500	1.936	3	6PCV-03-008	5-1437652-6
1.125	1.561	2	6PCV-02-008	4-1437652-1

DIM B	DIM A	NO. OF POS	CATALOG NUMBER	PART NO.
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1-796988-3



8-1437652-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S SCHLEGEL 4/25/03	<b>TE Connectivity</b>
	0 PLC ± -	CHK S YODER 4/25/03	
	1 PLC ± -	APVD S YODER 4/25/03	
	2 PLC ± .01	NAME	
	3 PLC ± .005	PRODUCT SPEC	6PCV-XX-008 ASSEMBLY
	4 PLC ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
	ANGLES ± 1°	WEIGHT -	A3 00779 C-4-1437652-1
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE NTS SHEET 1 OF 1 REV B3