

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

D

C

B

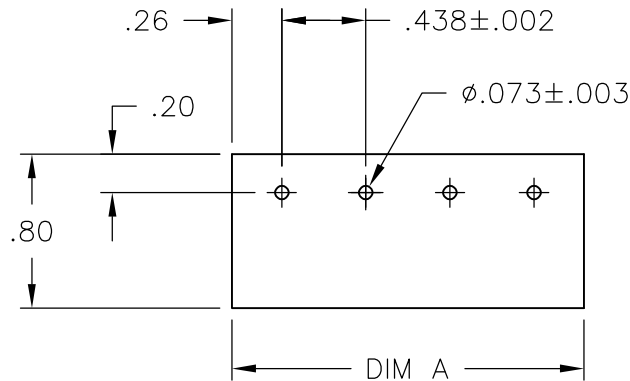
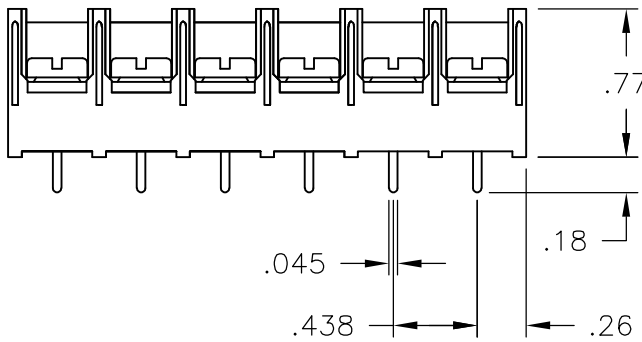
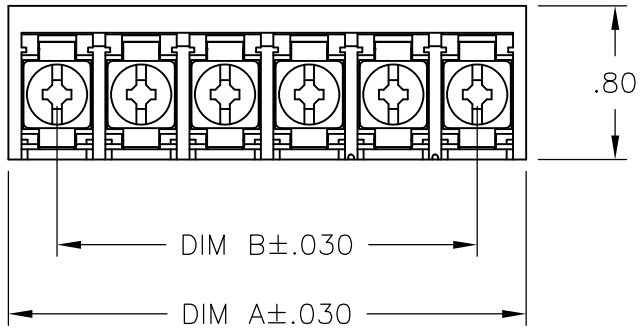
A

D

C

B

A



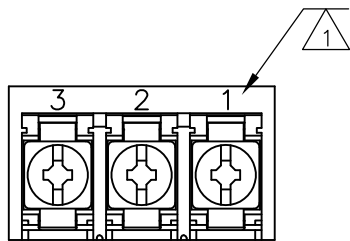
RECOMMENDED PCB LAYOUT

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

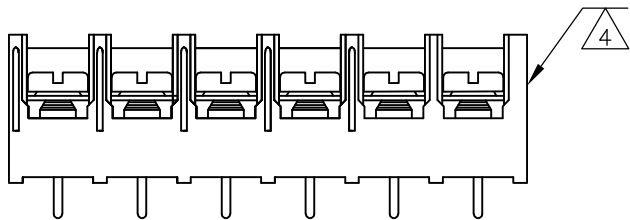
ELECTRICAL:
CURRENT RATING: 30A
VOLTAGE RATING: 600V
WIRE RANGE: 10-18 AWG (UL)
10-22 AWG (CSA)

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

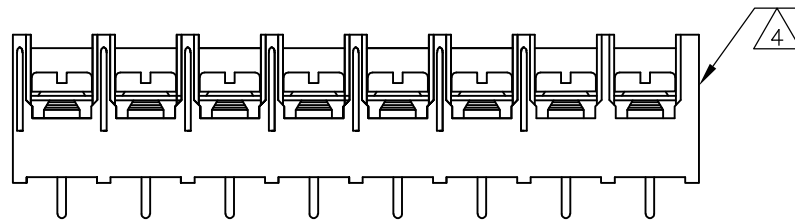
- 1 MARK WITH WHITE INK.
- 2 M4 THREAD IN TERMINAL, NO SCREWS INCLUDED.
- 3 ALL SCREWS TO BE BOTTOMED, EXCEPT AS NOTED.
- 4 SCREWS ON THIS ASSEMBLY WIRE READY.



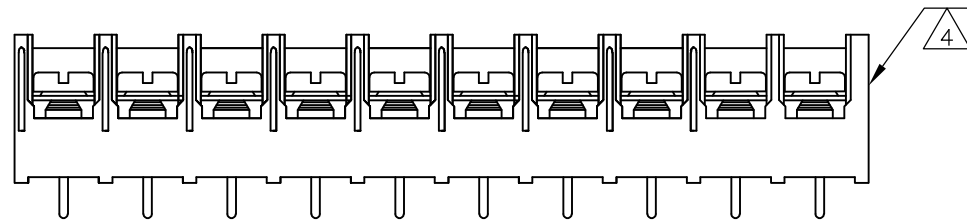
1546728-3



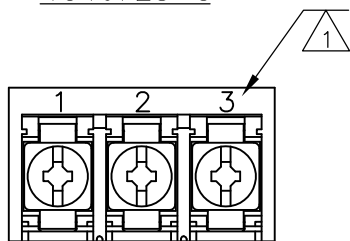
1986650-6



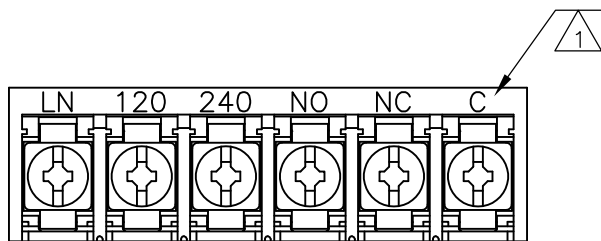
1986650-8



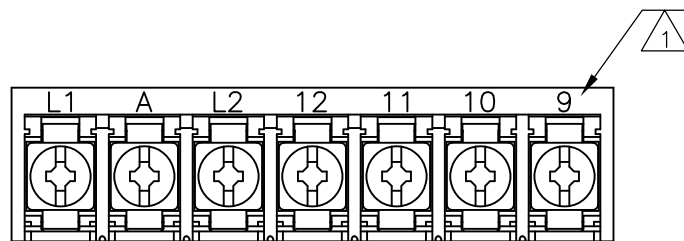
1-1986650-0



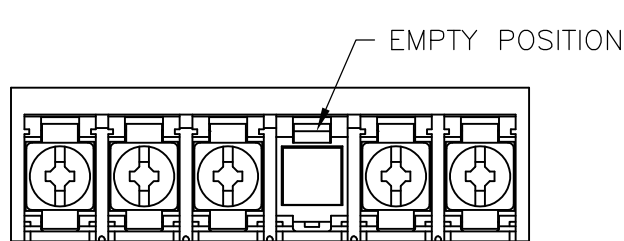
1546137-1



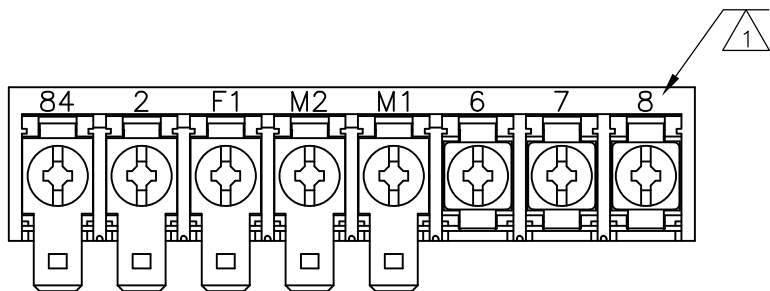
6-1546159-4



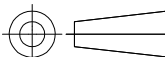
6-1546159-7



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 ± -	—						
ANGLES ± -		WEIGHT —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL —	FINISH —		A3	00779	C-6-1437657-3	—		
CUSTOMER DRAWING			SCALE	NTS	SHEET	1 OF 2	REV	K4

THIS DRAWING IS UNPUBLISHED.

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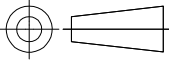
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
			-	SEE SHEET 1		-	-

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.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± .02
3 PLC ± .010
4 PLC ± -
ANGLES ± -

MATERIAL

-

FINISH

-

DWN S SCHLEGEL 5/15/03
CHK S YODER 5/15/03
APVD S YODER 5/15/03

PRODUCT SPEC
-
APPLICATION SPEC
-

WEIGHT -

 TE Connectivity

NAME

8PCV-XX-006 ASSEMBLY

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

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-1437658-6](#)