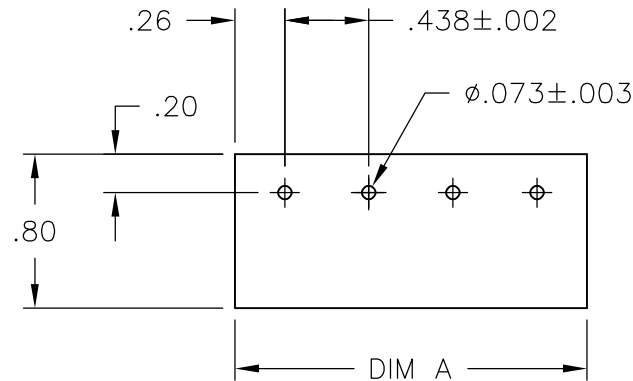
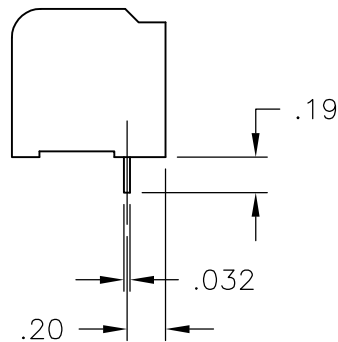
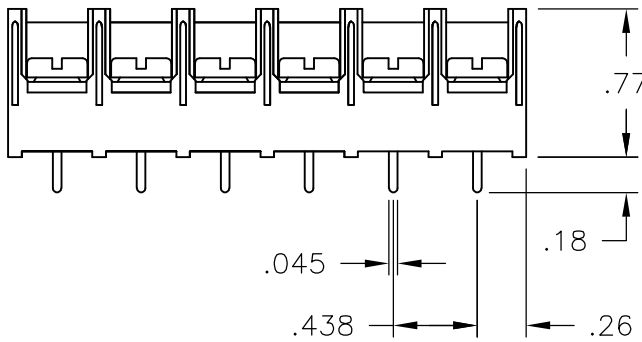
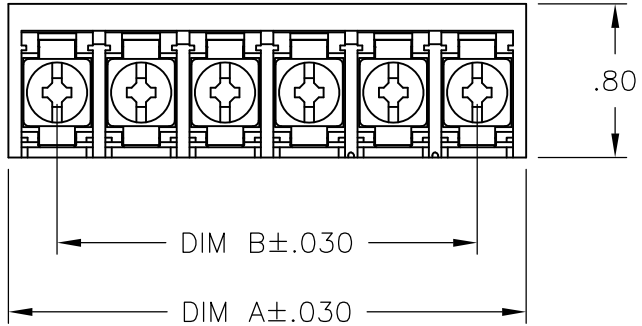


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
—	—		K4	REVISED PER ECO-11-004587	11MAR11	RK HMR

D



RECOMMENDED PCB LAYOUT

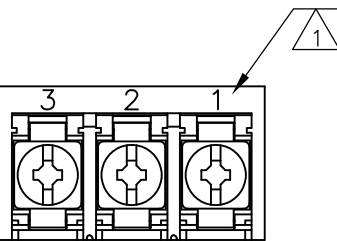
MATERIALS:
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
TERMINAL: BRIGHT TIN PLATED COPPER ALLOY.
SCREWS: 8-32 ZINC PLATED STEEL.

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

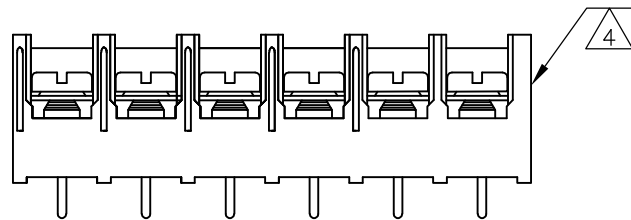
MECHANICAL:
RECOMMENDED TORQUE: 20 IN-LB
OPERATING TEMP.: -40°C TO +120°C.

- 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.

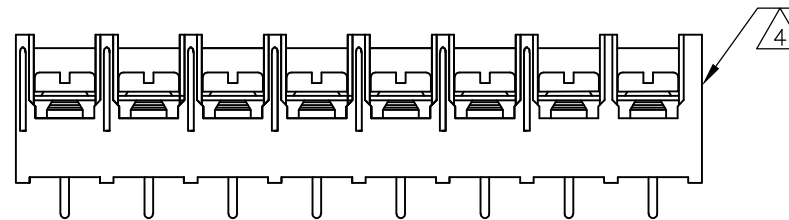
C



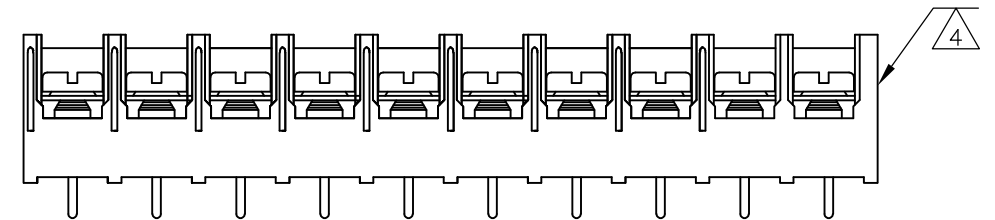
1546728-3



1986650-6

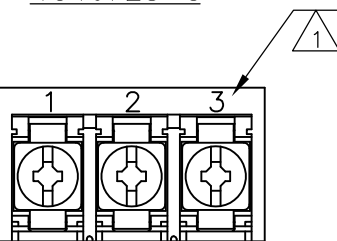


1986650-8

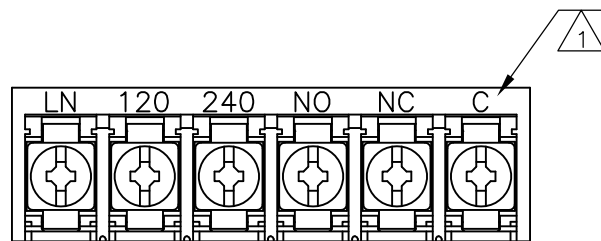


1-1986650-0

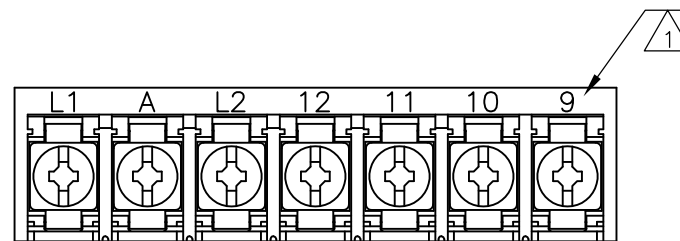
B



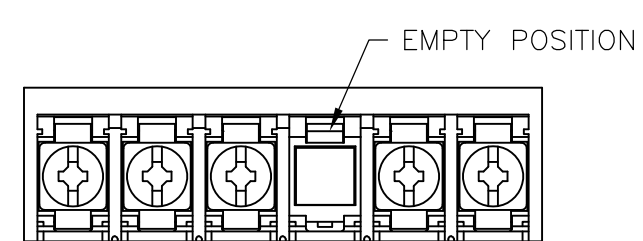
1546137-1



6-1546159-4

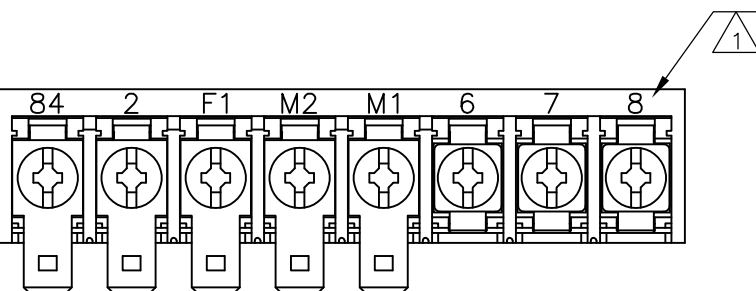


6-1546159-7

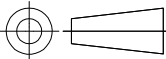


1546728-1

A



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

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION
- , - .

© COPYRIGHT - By -

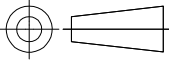
ALL RIGHTS RESERVED.

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



MATERIAL
—

FINISH
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
S SCHLEGEL
5/15/03

CHK
S YODER
5/15/03

APVD
S YODER
5/15/03

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

SCALE
NTS

SHEET
2 OF 2

REV
K4

TE Connectivity

NAME
8PCV—XX—006 ASSEMBLY

SIZE
A3

CAGE CODE
00779

DRAWING NO
C—6—1437657—3

RESTRICTED TO
—

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[8PCV-06-006](#)