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MATERIAL:

HOUSING: THERMOPLASTIC, UL94V-0, BLACK.

TERMINALS: BRIGHT TIN OVER COPPER ALLOY.

SCREWS: 6-32, STEEL, ZINC PLATING W/ CLEAR CHROMATE.

ELECTRICAL:

CURRENT RATING: 20A.

OPERATING VOLTAGE: 300V.

WIRE RANGE: 12-22 AWG

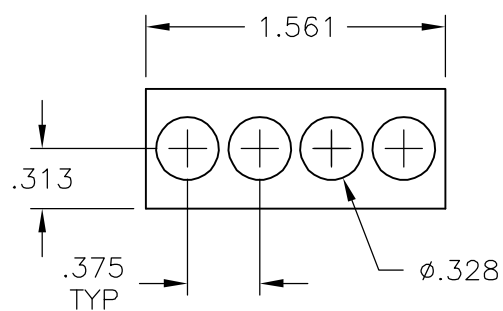
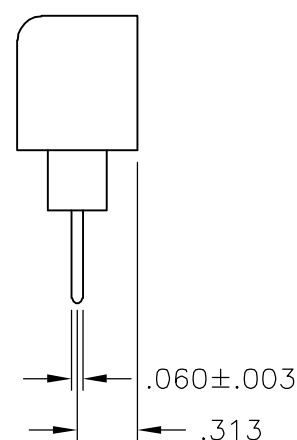
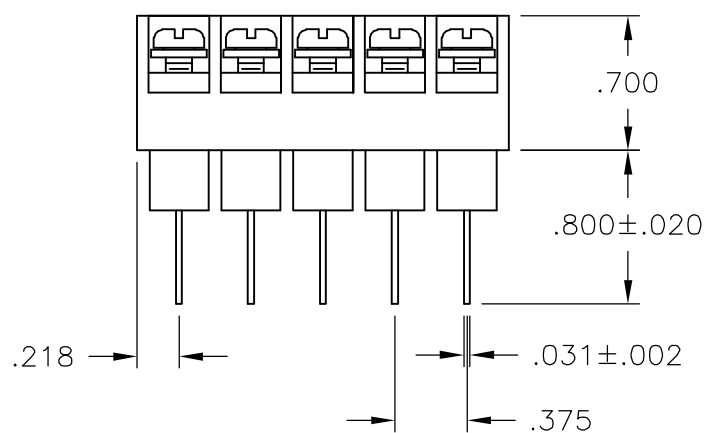
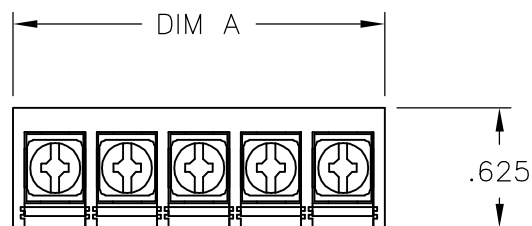
MECHANICAL:

RECOMMENDED TORQUE: 7 IN-LB

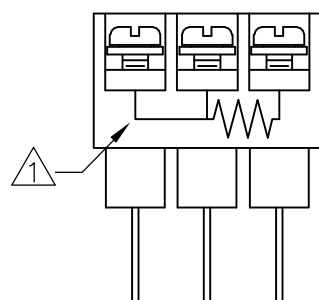
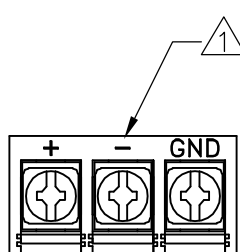
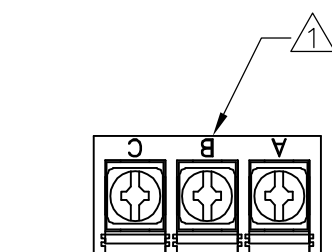
OPERATING TEMP.: 105°C MAX

RUNNING TORQUE: .5-3.5 IN-LB

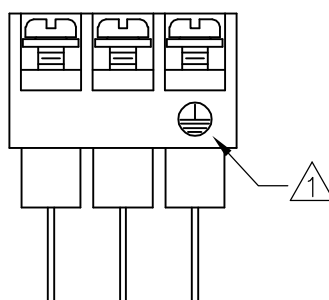
① MARKED WITH WITH WHITE INK.



RECOMMENDED PCB LAYOUT



5-1437662-9



6-1437662-0

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		A	-	8/25/06	SS	SRY

7.561	20	BC6-W408-20	1-1546784-3
7.186	19	BC6-W408-19	1-1546784-2
6.811	18	BC6-W408-18	1-1546784-1
6.436	17	BC6-W408-17	1-1546784-0
6.061	16	BC6-W408-16	1546784-9
5.686	15	BC6-W408-15	1546784-8
5.311	14	BC6-W408-14	1546784-7
4.936	13	BC6-W408-13	6-1437662-5
4.561	12	BC6-W408-12	1546784-6
4.186	11	BC6-W408-11	1546784-5
3.811	10	BC6-W408-10	6-1437662-4
3.436	9	BC6-W408-09	1546784-4
3.061	8	BC6-W408-08	6-1437662-3
2.686	7	BC6-W408-07	1546784-3
2.311	6	BC6-W408-06	6-1437662-2
1.936	5	BC6-W408-05	1546784-2
1.561	4	BC6-W408-04	6-1437662-1
1.186	3	BC6-W408-03-205	6-1437662-0
1.186	3	BC6-W408-03-204	5-1437662-9
1.186	3	BC6-W408-03	5-1437662-8
.811	2	BC6-W408-02	1546784-1
DIM A	NO OF POS	CATALOG NUMBER	TYCO PART NO.

SEE FIGURE ①/②
SEE FIGURE ①/②

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± - 2 PLC ± .01 3 PLC ± .005 4 PLC ± - ANGLES ± - FINISH
MATERIAL	-

DWN	S. SCHLEGEL	8/25/06
CHK	S. YODER	8/25/06
APVD	S. YODER	8/25/06
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING		

tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
NAME		BC6-W408-XX ASSEMBLY	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-6-1437662-4	-
SCALE		SHEET	REV
NTS		1 OF 1	A