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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		E	REVISED PER ECO-08-031332	16DEC08	HMR	SM

MATERIALS:
HOUSING: POLYAMIDE, UL94V-0, BLACK.
TERMINALS: COPPER ALLOY, TIN PLATED.
SCREWS: STEEL, ZINC PLATED.

ELECTRICAL:
RATING: 20A, UL & CSA.

MECHANICAL:
WIRE RANGE: 12-22 AWG.
MAXIMUM TIGHTENING TORQUE: 7 IN-LBS.
RUNNING TORQUE: 0.5-4 IN-LBS, EXCEPT WHERE NOTED.

ENVIRONMENTAL:
CONTINUOUS OPERATING TEMP.: -40°C TO +105°C.

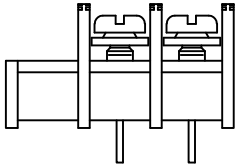
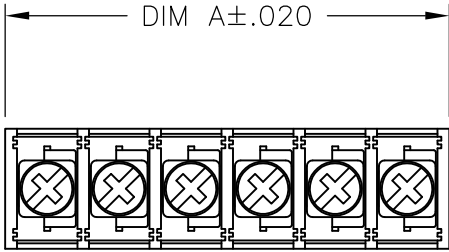
- 1

PRELIMINARY PART NUMBER.
- 2

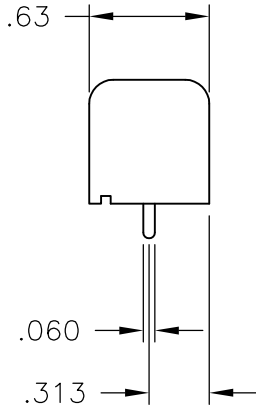
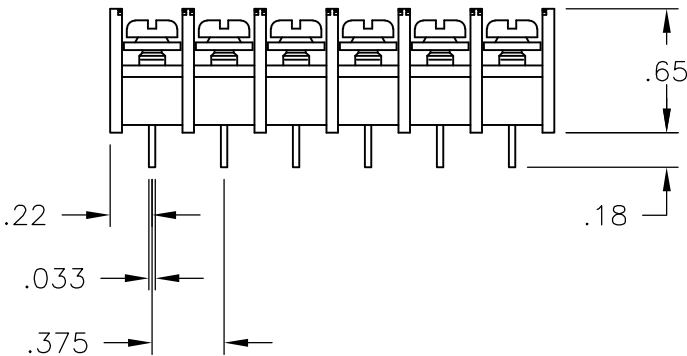
SCREWS ARE BOTTOMED, NO THREAD INTERRUPT.
- 3

OBSOLETE PART NUMBER.
- 4

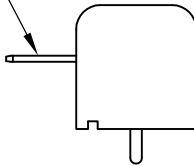
CAPTIVE SCREWS BACKED OUT TO 1.3 IN-LB TORQUE.



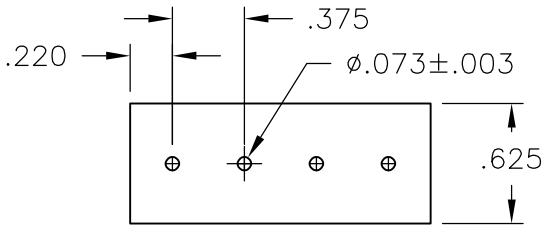
796922-6



.250 X .032
QC TAB

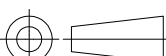


796922-7



RECOMMENDED PCB LAYOUT

6.811	18	NC6-P108-18	5-1437664-3
6.436	17	NC6-P108-17	5-1437664-2
6.061	16	NC6-P108-16	5-1437664-1
5.686	15	NC6-P108-15	5-1437664-0
5.311	14	NC6-P108-14	4-1437664-9
4.936	13	NC6-P108-13	4-1437664-8
4.561	12	NC6-P108-12	4-1437664-7
4.186	11	NC6-P108-11	4-1437664-6
3.811	10	NC6-P108-10-068	1-796922-5
3.811	10	NC6-P108-10	4-1437664-4
3.436	9	NC6-P108-09-067	1-796922-4
3.436	9	NC6-P108-09	4-1437664-2
3.061	8	NC6-P108-08-066	1-796922-3
3.061	8	NC6-P108-08	4-1437664-1
2.686	7	NC6-P108-07-065	1-796922-2
2.686	7	NC6-P108-07-057	796922-7
2.686	7	NC6-P108-07	4-1437664-0
2.311	6	NC6-P108-06-064	1-796922-1
2.311	6	NC6-P108-06-054	796922-3
2.311	6	NC6-P108-06-049	3-1437664-9
2.311	6	NC6-P108-06	3-1437664-8
1.936	5	NC6-P108-05-063	1-796922-0
1.936	5	NC6-P108-05-052	3-1437664-7
1.936	5	NC6-P108-05	3-1437664-5
1.561	4	NC6-P108-04-062	796922-9
1.561	4	NC6-P108-04	3-1437664-3
1.186	3	NC6-P108-03-056	796922-6
1.186	3	NC6-P108-03-501	1-796922-6
1.186	3	NC6-P108-03	3-1437664-1
.811	2	NC6-P108-02-061	796922-8
.811	2	NC6-P108-02	3-1437664-0
DIM A	NO OF POS	CATALOG NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 03JUN03	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
		CHK H WAKEEM 6/3/03						
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD H WAKEEM 6/3/03	NAME NC6-P108-XX ASSEMBLY					
	0 PLC ± -	PRODUCT SPEC						
	1 PLC ± -	—						
	2 PLC ± .01	APPLICATION SPEC						
	3 PLC ± .005	—						
	4 PLC ± -	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A3	00779	C-3-1437664-0	—		
—	—		CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 2	REV E

4

3

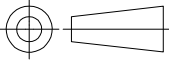
2

1

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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

9.061	24	NC6-P108-24	5-1437664-7
8.686	23	NC6-P108-23	796922-5
8.311	22	NC6-P108-22	5-1437664-6
7.936	21	NC6-P108-21	796922-4
7.561	20	NC6-P108-20	5-1437664-5
7.186	19	NC6-P108-19	5-1437664-4
DIM A	NO OF POS	CATALOG NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 03JUN03		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK H WAKEEM 6/3/03					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H WAKEEM 6/3/03			
		0 PLC ± —		NAME			
		1 PLC ± —		PRODUCT SPEC			
MATERIAL —		2 PLC ± .01		APPLICATION SPEC			
		3 PLC ± .005		SIZE			
		4 PLC ± —		CAGE CODE			
FINISH —		WEIGHT —		DRAWING NO			
		CUSTOMER DRAWING		RESTRICTED TO			
				SCALE NTS			
				SHEET 2 OF 2			
				REV E			