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## MATERIALS:

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

## ELECTRICAL:

RATING: 20A, UL &amp; CSA.

## MECHANICAL:

WIRE RANGE: 12-22 AWG.  
MAXIMUM TIGHTENING TORQUE: 7 IN-LBS.

## ENVIRONMENTAL:

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



PRELIMINARY PART NUMBER.



SCREWS ARE BOTTOMED, NO THREAD INTERRUPT.



OBSOLETE PART NUMBER.



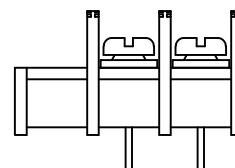
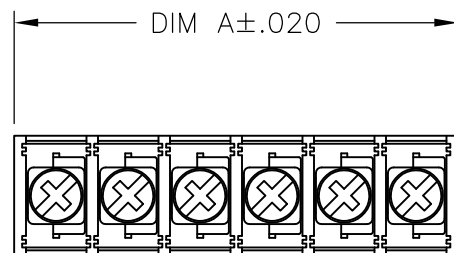
CAPTIVE SCREWS BACKED OUT TO 1.3 IN-LB TORQUE.



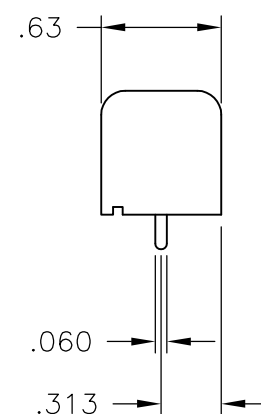
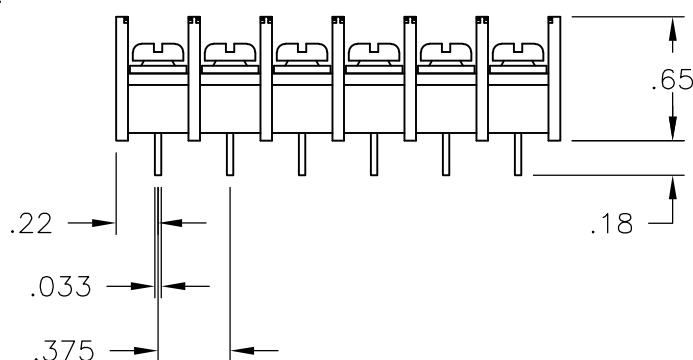
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



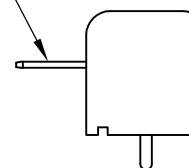
SCREWS ARE NICKEL PLATED BRASS



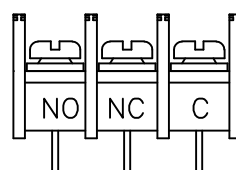
OBSOLETE

~~796922-6~~

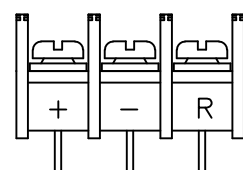
SEE FIGURE

.250 X .032  
QC TAB

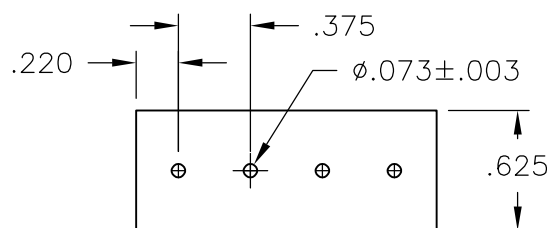
OBSOLETE

~~796922-7~~

1-796922-8

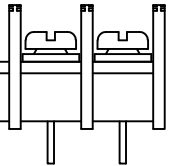
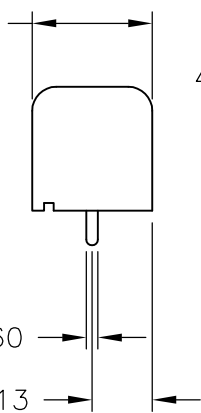
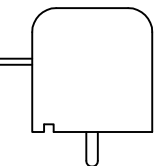


























































1-796922-9



RECOMMENDED PCB LAYOUT

LOC		DIST		REVISIONS					
FT		0		P	LTR	DESCRIPTION	DATE	DWN	APVD
					F3	REVISED PER ECO-13-015432	01OCT2013	KH	MM

    		SEE DETAIL			6.436	17	NC6-P108-17	5-1437664-2	
			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	4-1437664-3			
			3.061	8	NC6-P108-08-069	1-796922-7			
			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			
		OBSOLETE	2.686	7	NC6-P108-07-057	796922-7			
		OBSOLETE	2.686	7	NC6-P108-07	4-1437664-0			
			OBSOLETE			2.311	6	NC6-P108-06-064	1-796922-1
			OBSOLETE			2.311	6	NC6-P108-06-054	796922-3
			OBSOLETE		2.311	6	NC6-P108-06-049	3-1437664-9	
			OBSOLETE		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-P106-04	6-1437664-2			
			1.561	4	NC6-P108-04-062	796922-9			
			1.561	4	NC6-P108-04	3-1437664-3			
		SEE DETAIL SEE DETAIL OBSOLETE	1.186	3	NC6-P108-03-289	1-796922-9			
		SEE DETAIL SEE DETAIL OBSOLETE	1.186	3	NC6-P108-03-290	1-796922-8			
		SEE DETAIL SEE DETAIL OBSOLETE	1.186	3	NC6-P108-03-056	796922-6			
		SEE DETAIL SEE DETAIL OBSOLETE	1.186	3	NC6-P108-03-501	1-796922-6			
		SEE DETAIL SEE DETAIL OBSOLETE	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
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S SCHLEGEL 03JUN03

CHK H WAKEEM 6/3/03

APVD H WAKEEM 6/3/03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

REV

NC6-P108-XX ASSEMBLY

A300779C-3-1437664-0

NTS

1 OF 2

F3



# Mouser Electronics

Authorized Distributor

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[NC6-P108-10](#)