

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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.

ENVIRONMENTAL:

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



PRELIMINARY PART NUMBER.



SCREWS ARE BOTTOMED, NO THREAD INTERRUPT.



OBSOLETE PART NUMBER.



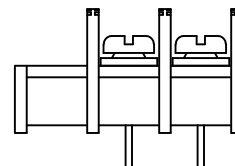
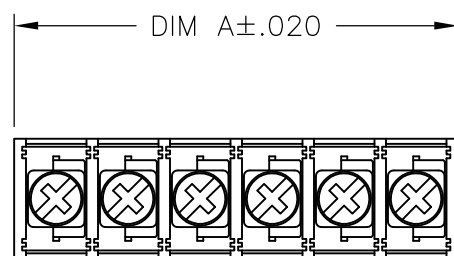
CAPTIVE SCREWS BACKED OUT TO 1.3 IN-LB TORQUE.



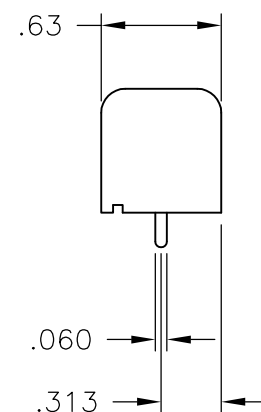
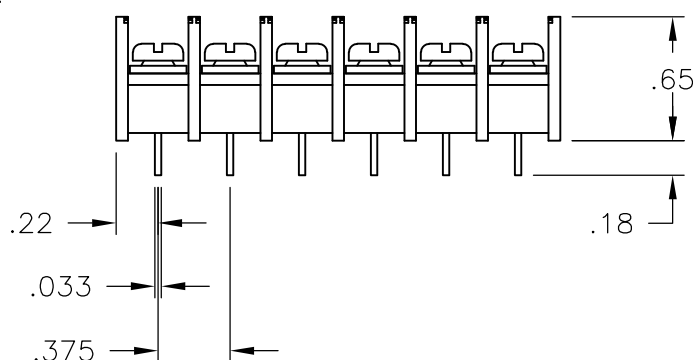
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



SCREWS ARE NICKEL PLATED BRASS



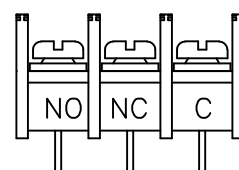
OBSOLETE

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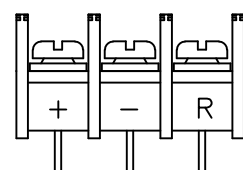
SEE FIGURE

.250 X .032
QC TAB

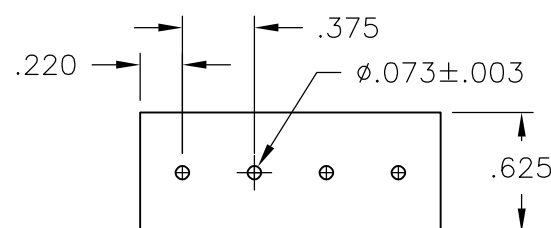
OBSOLETE

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1-796922-9



RECOMMENDED PCB LAYOUT

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		F3	REVISED PER ECO-13-015432	01OCT2013	KH	MM
		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-P108-08-069	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		
		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-P106-04	6-1437664-2		
		1.561	4	NC6-P108-04-062	796922-9		
		1.561	4	NC6-P108-04	3-1437664-3		
		1.186	3	NC6-P108-03-289	1-796922-9		
		1.186	3	NC6-P108-03-290	1-796922-8		
		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

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

NC6-P108-XX ASSEMBLY

A3

00779

C-3

1437664-0

SCALE

NTS

SHEET

1 OF 2

REV

F3

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-1437664-4](#)