

## SPECIFICATIONS:

### ELECTRICAL:

INSULATOR RESISTANCE:	5 G OHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC r.m.s.
OPERATING TEMPERATURE:	-55° C ~ +125° C
POWER CONTACT RESISTANCE:	1.0 mOHMS Max.
SIGNAL CONTACT RESISTANCE:	2.7 mOHMS Max.
POWER PINS:	SEE PART NUMBER BELOW
SIGNAL PINS:	5 AMPS

### MECHANICAL:

CONTACT INSERTION FORCE:	4.5 Kg Max.
CONTACT SEPARATOR FORCE:	0.3Kg Min.

### MATERIALS:

CONTACTS:	COPPER ALLOY
INSULATOR:	PBT UL94V-0 RATED, BLK
	230°C PROCESS TEMP.
SHELL:	STEEL

### FINISH:

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

## 680M21W1103L YY1

2 = 20 AMP  
4 = 40 AMP  
0 = NO HARDWARE  
1 = 0.098" CN TERMINATION SIDE  
1 = GOLD FLASH  
\*CONTACT NORCOMP FOR MORE OPTIONS

RoHS COMPLIANT



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M. SIGMON  
DATE:  
07/19/2013

UNITS = inch [mm]

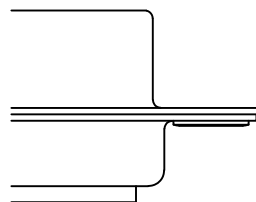
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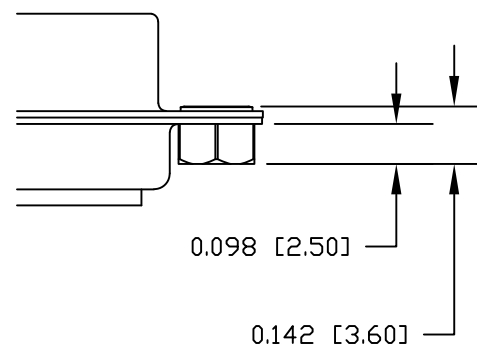
SCALE: NTS	SHEET 1	OF 2	REV 1
DWG NO.	680M21W1103L YY1		

## HARDWARE OPTIONS

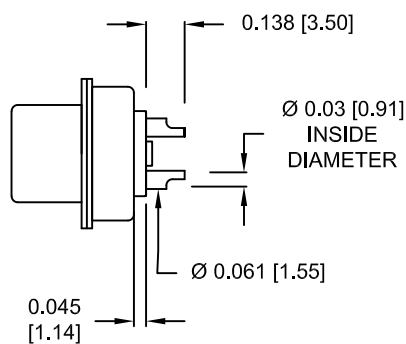
0 ..... NO HARDWARE



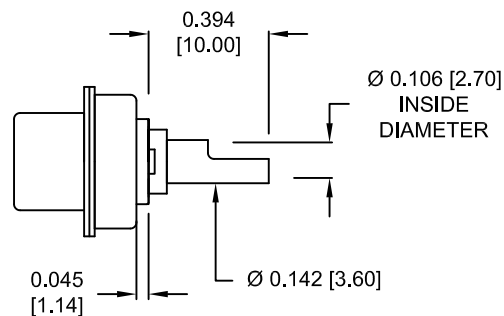
1 ..... 0.098" TERMINATION SIDE



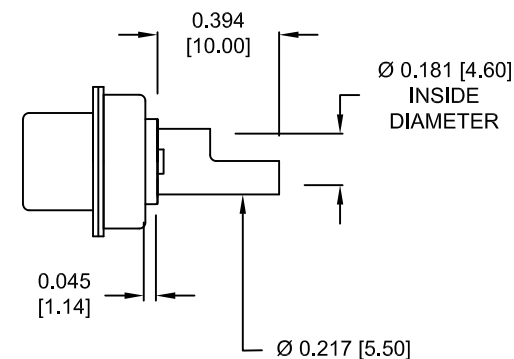
NOTE:  
SIGNAL AND POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS  
ACCEPTS UP TO 20 AWG WIRE



20 AMP POWER CONTACTS  
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS  
ACCEPTS UP TO 8 AWG WIRE

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SCALE:  
NTSSHEET OF  
2 2REV  
1

DWG NO.

680M21W1103L YY1

# Mouser Electronics

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