

SPECIFICATIONS:

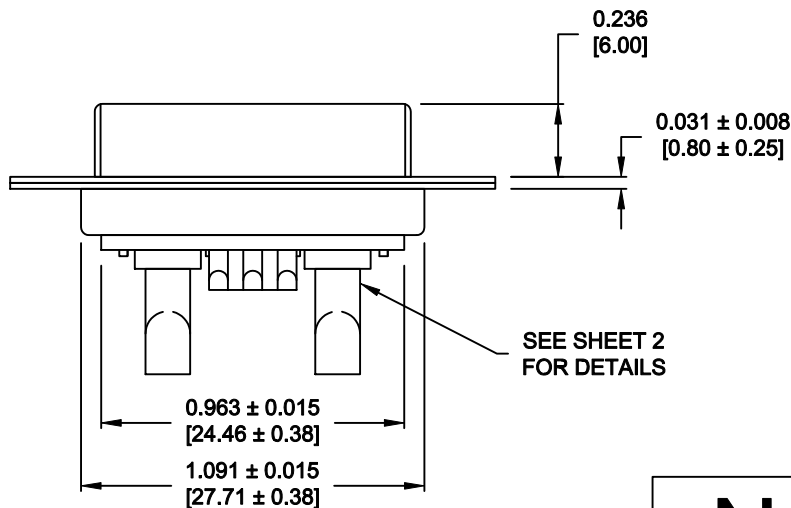
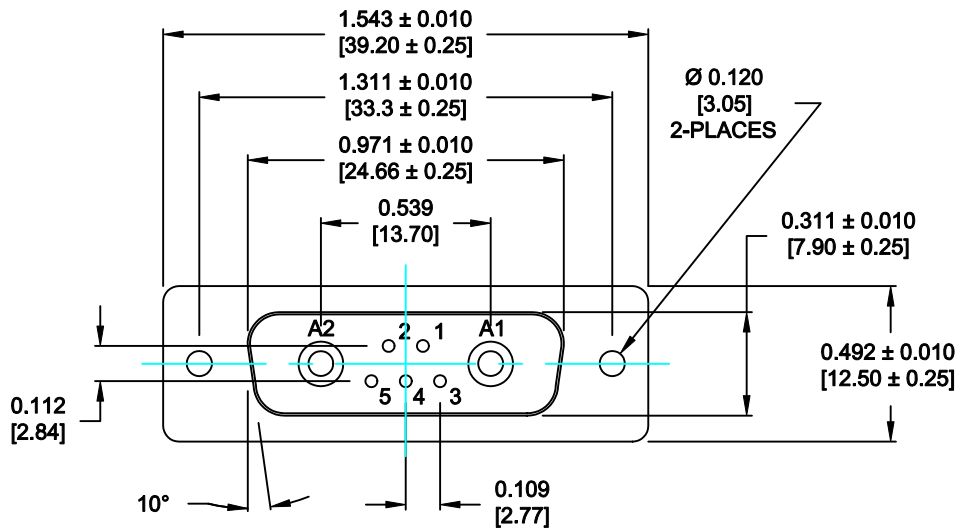
**ELECTRICAL:**  
INSULATOR RESISTANCE: 5 G OHMS Min.  
DIELECTRIC WITHSTANDING: 1,000 VAC for 1 MINUTE  
OPERATING TEMPERATURE: -55° C ~ +155° C  
POWER CONTACT RESISTANCE: 1.0 Milliohms Max.  
SIGNAL CONTACT RESISTANCE: 2.7 Milliohms Max.  
POWER PINS: SEE PART No. BELOW  
SIGNAL PINS: 5 AMPS

**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.  
STEEL

SHELL:

**FINISH:**  
SHELL: NICKEL  
CONTACTS: FULL GOLD FLASH




680M7W2203LYY1

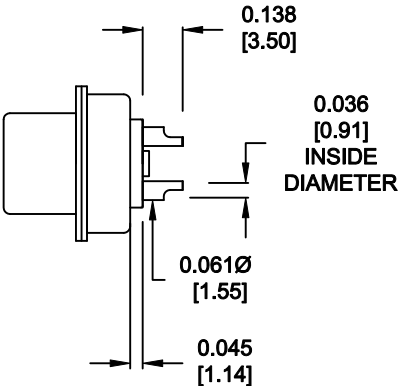
M = MACHINED CONTACTS

20 = 20 AMPS  
40 = 40 AMPS

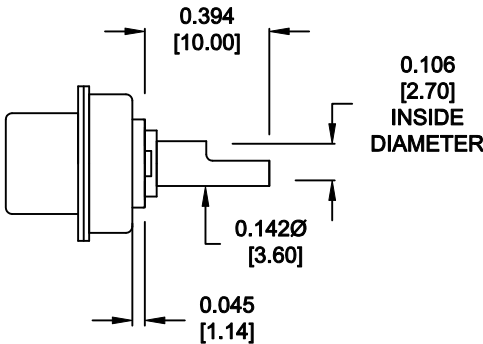
RoHS COMPLIANT

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		CHECKED: <b>X</b>		DATE: <b>X</b>		
<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>1</b>		OF <b>2</b>	REV <b>0</b>
		DWG NO. <b>680M7W2203LYY1</b>				

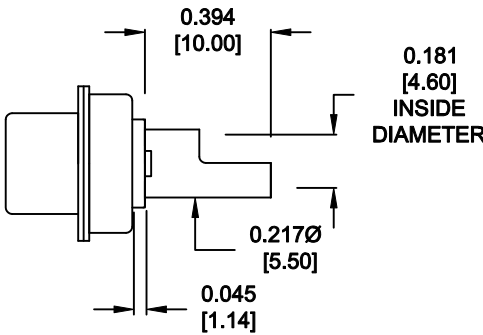
NOTE:  
SIGNAL AND POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS



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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		CHECKED: <b>X</b>		DATE: <b>X</b>		
<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>2</b>		OF <b>2</b>	REV <b>0</b>
		DWG NO. <b>680M7W2203L YY1</b>				