

DESCRIPTION: COAXIAL / SIGNAL - VERTICAL BOARD - FEMALE - MACHINED

UNITS = INCHES [MM]

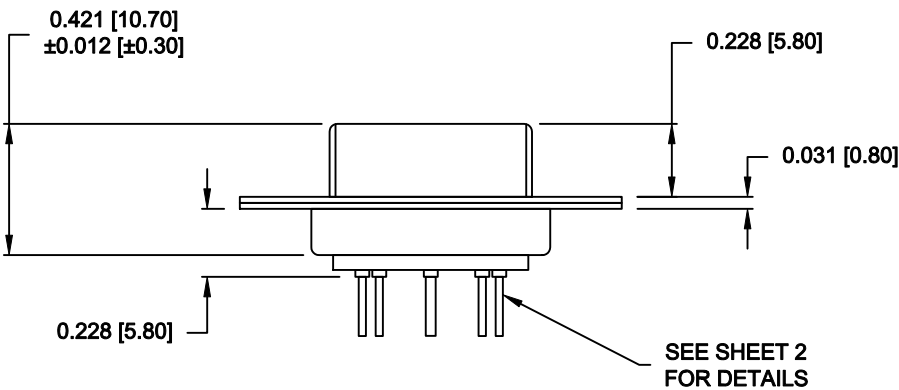
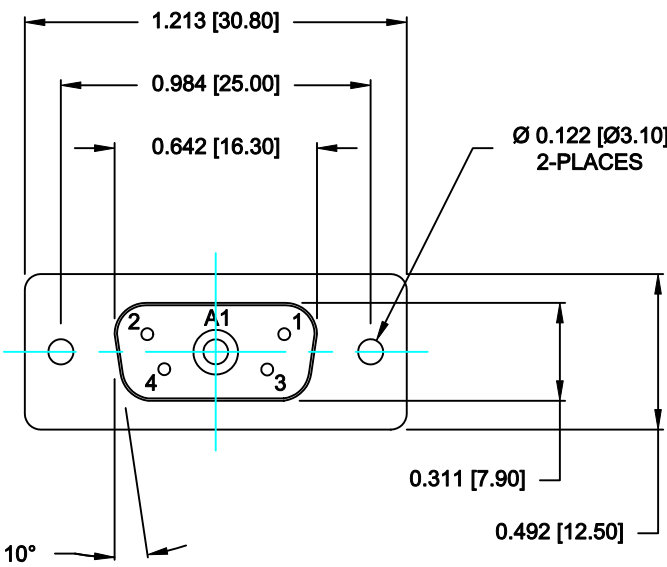
SPECIFICATIONS:

**ELECTRICAL:**  
INSULATOR RESISTANCE: 5 GOHMS Min.  
DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.  
OPERATING TEMPERATURE: -55° C ~ +125° C  
SIGNAL CONTACT RESISTANCE: 10 MillioHMS Max.  
COAXIAL CONTACT RESISTANCE: 2.7 MillioHMS Max.  
COAXIAL PINS: 50 OHM  
SIGNAL CONTACT CURRENT RATING: 5 AMPS

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

**MATERIALS:**  
CONTACTS: BRASS  
INSULATOR: PBT UL94V-0 RATED,  
230°C PROCESS TEMP.  
SHELL: STEEL



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



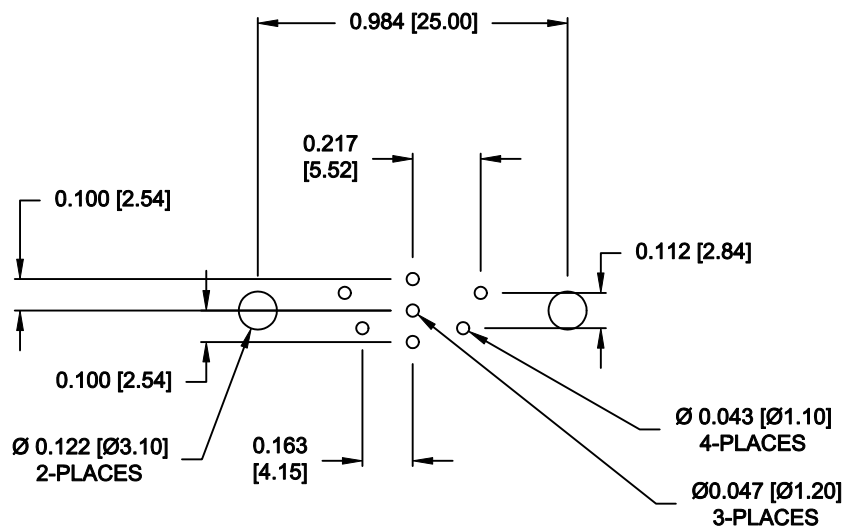
683M5W1203L001

00 = 50 OHM COAXIAL

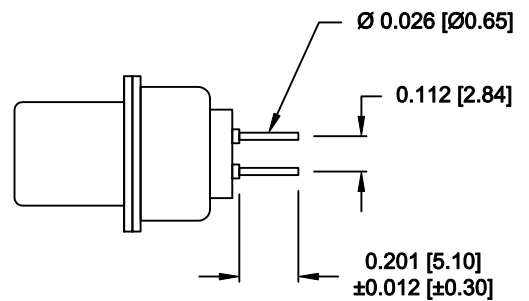
RoHS COMPLIANT

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		CHECKED: <b>X</b>		DATE: <b>X</b>	
		SCALE: <b>N.T.S.</b>	SHEET <b>1</b>		OF <b>2</b>
		REV <b>0</b>			
		DWG NO. <b>683M5W1203L001</b>			

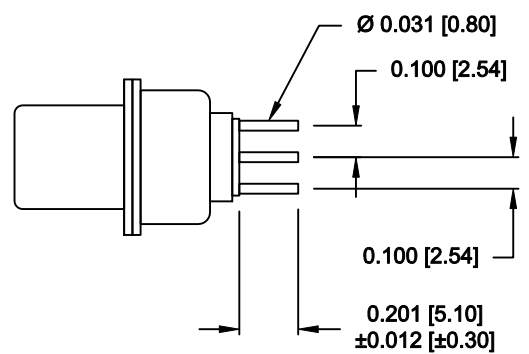
NOTE:  
SIGNAL AND COAXIAL CONTACTS  
COME PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT




SIGNAL CONTACTS



50 OHM COAXIAL CONTACT

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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>
	DWG NO.		<b>683M5W1203L001</b>		
		REV <b>0</b>			