

**SPECIFICATIONS:**

**ELECTRICAL:**

INSULATOR RESISTANCE: 5 GOHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000 VAC for 1 MINUTE  
 OPERATING TEMPERATURE: -55° C ~ +125° C  
 SIGNAL CONTACT RESISTANCE: 2.7 mOHMS Max.  
 POWER CONTACT RESISTANCE: 1.0 mOHMS Max.  
 POWER PINS: SEE PART No. BELOW  
 SIGNAL PINS: 5 AMPS

**MECHANICAL:**

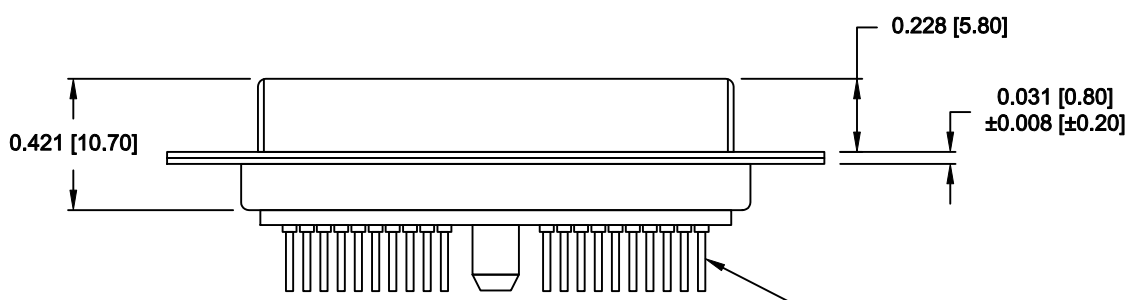
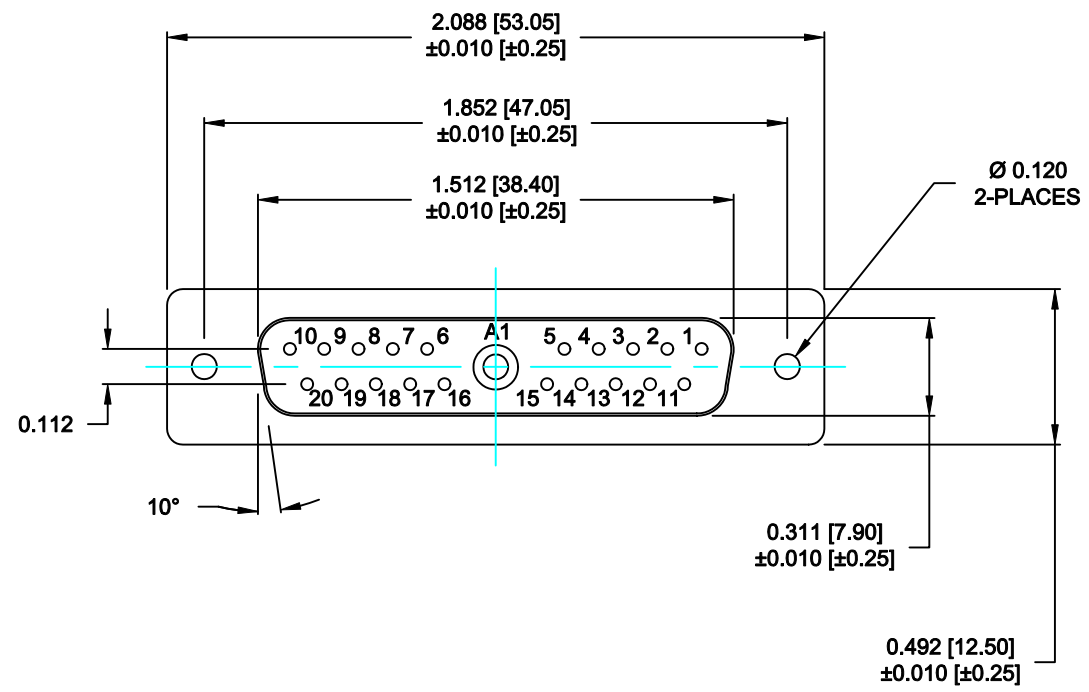
CONTACT INSERTION FORCE: 4.5 Kg Max.  
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

**MATERIALS:**

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

**FINISH:**

SHELL: NICKEL  
 CONTACTS: FULL GOLD FLASH



SEE SHEET 2 FOR DETAILS

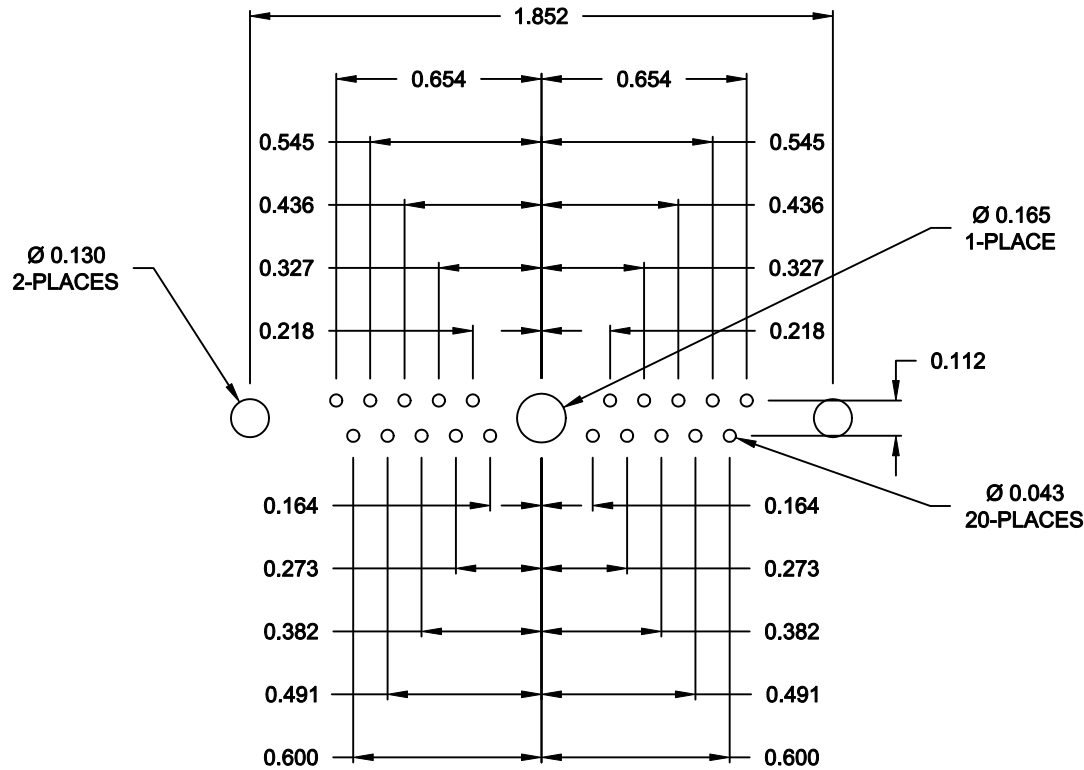
**681M21W1203L001**

00 = 20 / 40 AMPS

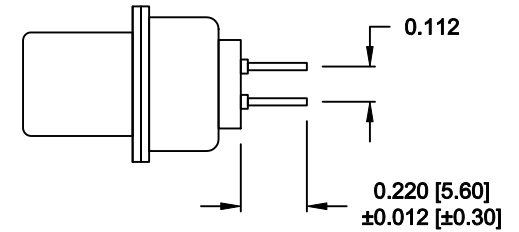
**RoHS COMPLIANT**

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			CHECKED: <b>X</b>	DATE: <b>X</b>
<b>NorComp</b>	SCALE: <b>X</b>	SHEET <b>1</b> OF <b>2</b>	REV <b>0</b>	
	DWG NO. <b>681M21W1203L001</b>			

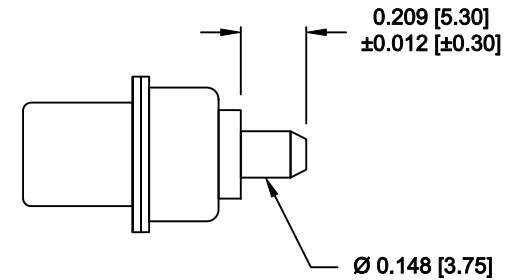
**NOTE:**  
**SIGNAL AND POWER CONTACTS**  
**COME PRE-LOADED INTO INSULATORS**



RECOMMENDED PCB LAYOUT




SIGNAL CONTACTS



POWER CONTACTS

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			CHECKED: <b>X</b>	DATE: <b>X</b>
<h1>NorComp</h1>		SCALE: <b>N.T.S.</b>	SHEET <b>2</b> OF <b>2</b>	REV <b>0</b>
		DWG NO. <b>681M21W1203L001</b>		