

**SPECIFICATIONS:**

**ELECTRICAL:**

INSULATOR RESISTANCE: 5,000 MegOHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.  
 OPERATING TEMPERATURE: -55° C ~ +125° C  
 CONTACT RESISTANCE: 30 MillioHMS Max.  
 POWER PINS: SEE PART No. BELOW  
 SIGNAL PINS: 3 AMPS

**MECHANICAL:**

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

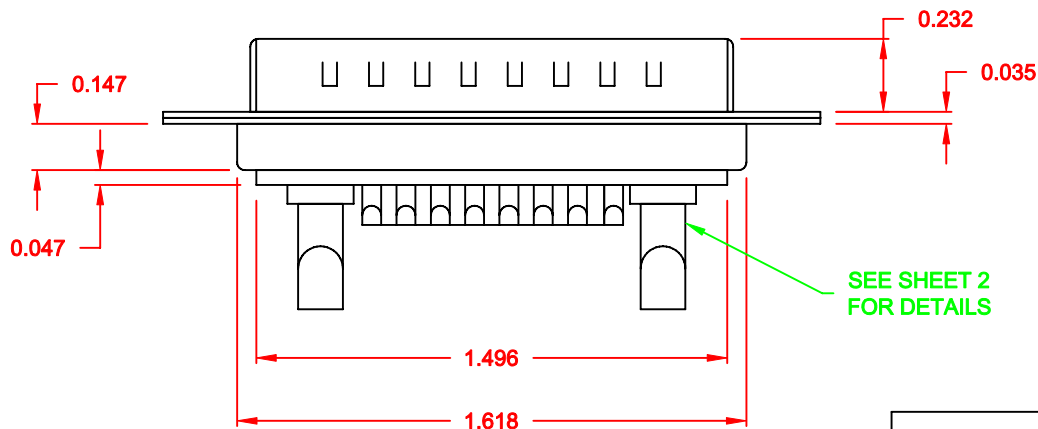
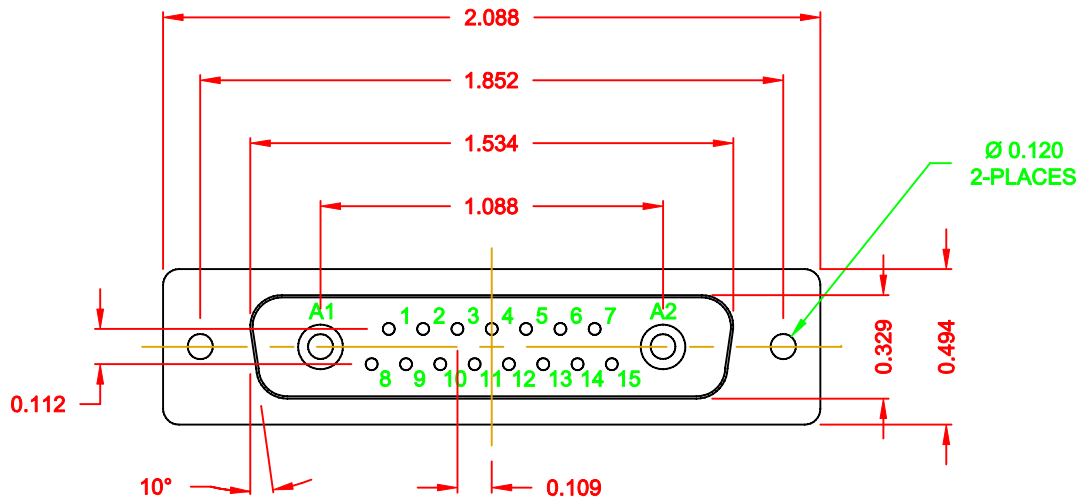
**MATERIALS:**

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

SHELL:

FINISH:  
 SHELL:


NICKEL



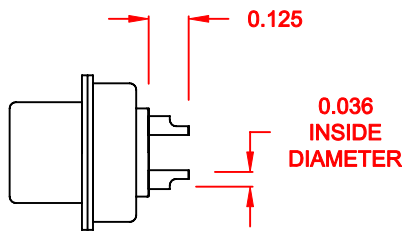
**68017W2103LYY1**

20 = 20 AMPS  
 40 = 40 AMPS

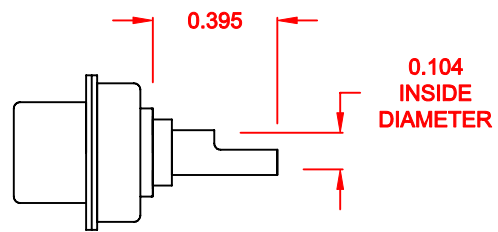
**RoHS COMPLIANT**

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			CHECKED:	DATE:
<b>NorComp</b>		SCALE: <b>1.5 = 1</b>	SHEET <b>1</b> OF <b>2</b>	REV <b>1</b>
		DWG NO. <b>68017W2103LYY1</b>		

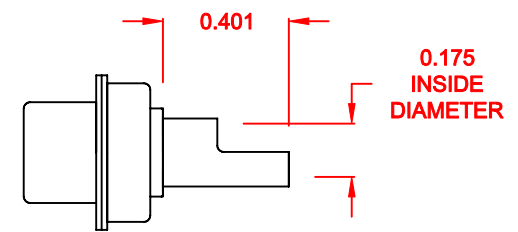
**NOTE:  
SIGNAL AND POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS**



**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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