

DESCRIPTION: **POWER / SIGNAL - SOLDER CUP - MALE - MACHINED****SPECIFICATIONS:****ELECTRICAL:**

INSULATOR RESISTANCE:	5 G OHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC r.m.s.
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:**

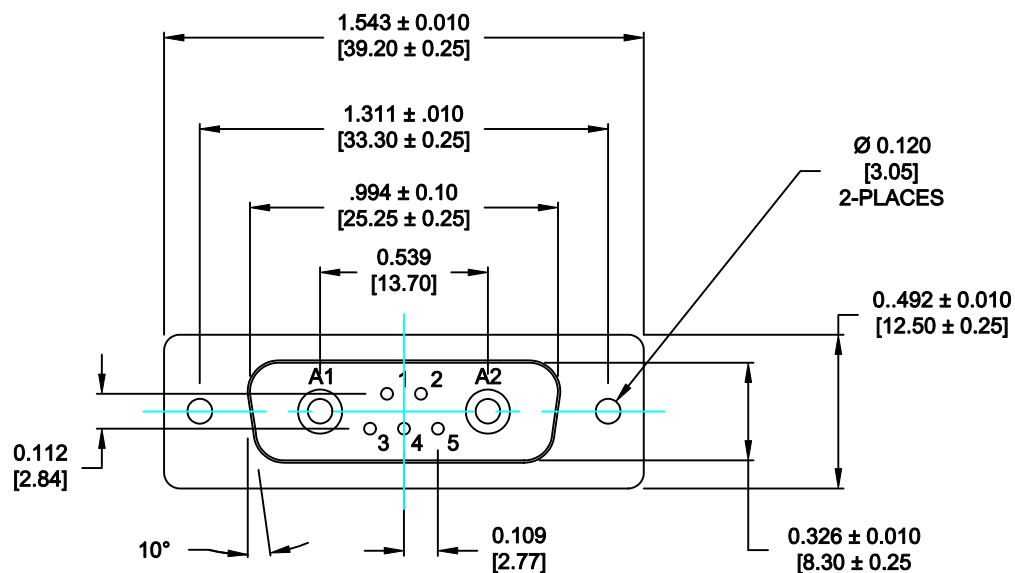
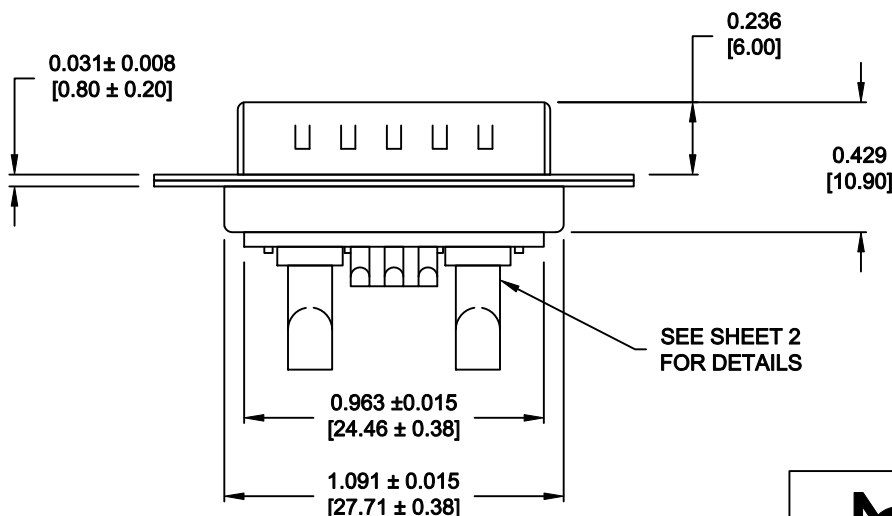
CONTACT INSERTION FORCE:	4.5 Kg Max.
CONTACT SEPARATOR FORCE:	0.3Kg Min.

**MATERIALS:**

CONTACTS:	COPPER ALLOY
INSULATOR:	PBT UL94V-0 RATED, BLK 230°C PROCESS TEMP.
SHELL:	STEEL
SEAL:	F08 FLEXIBLE ADHESIVE


**FINISH:**

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

**680S7W2103LYY1**20 = 20 AMPS  
40 = 40 AMPS**MEETS IP67 STANDARDS**

(SEE PAGE 2 FOR SEALING DETAILS)

**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>680S7W2103LYY1</b>			

DWG NO. **680M7W2103L YY1**