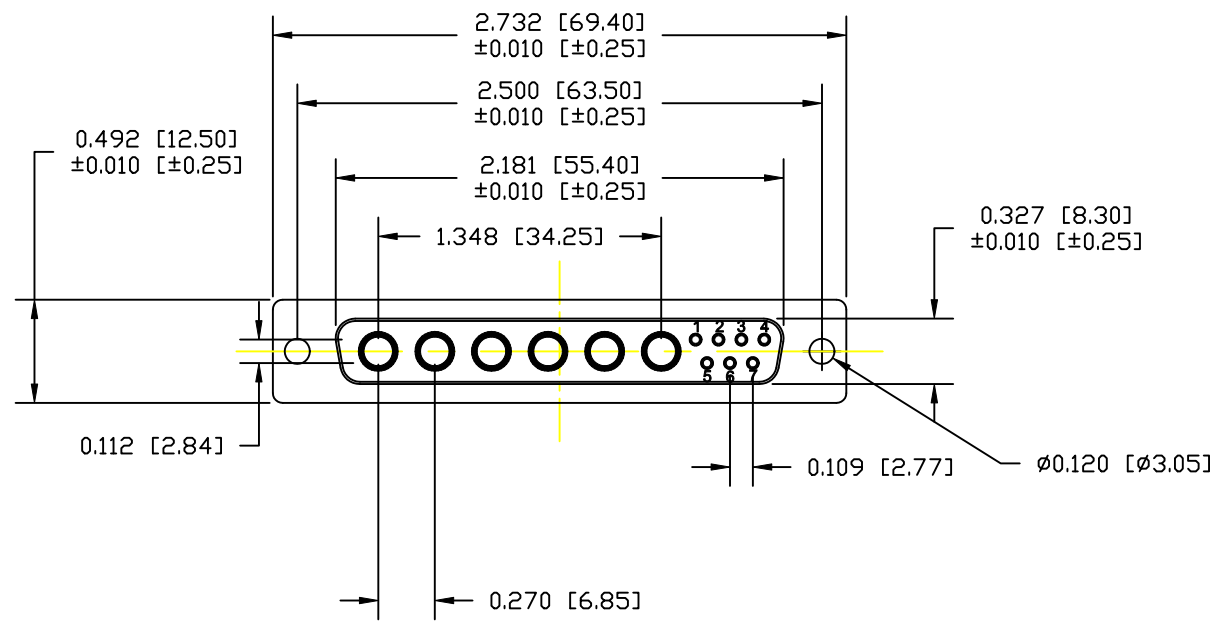


DESCRIPTION: POWER / SIGNAL - SOLDER CUP - MALE - MACHINED

**SPECIFICATIONS:**

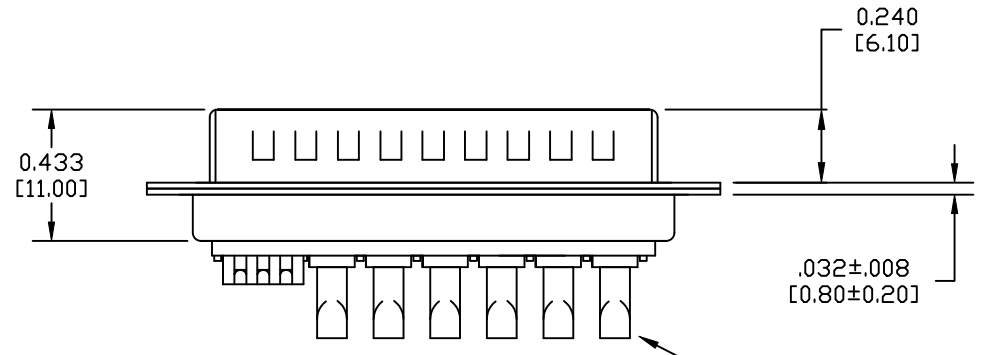


**ELECTRICAL:**  
 INSULATOR RESISTANCE: 5 GOHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.  
 OPERATING TEMPERATURE: -55° C ~ +125° C  
 POWER CONTACT RESISTANCE: 1.0 Milliohms Max.  
 SIGNAL CONTACT RESISTANCE: 2.7 Milliohms Max.  
 POWER PINS: SEE PART NO. BELOW  
 SIGNAL PINS: 5 AMPS

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

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

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



**680M13W6103LYY1**

20 = 20 AMPS  
 40 = 40 AMPS

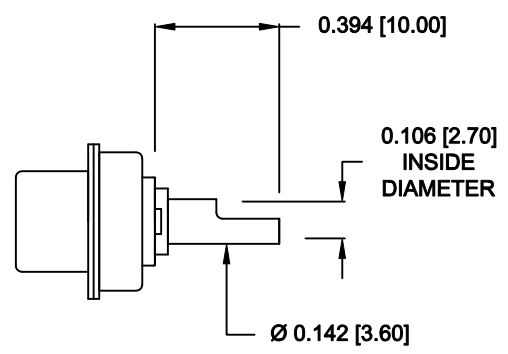
SEE SHEET 2 FOR DETAILS

**DO NOT SCALE FROM DRAWING**

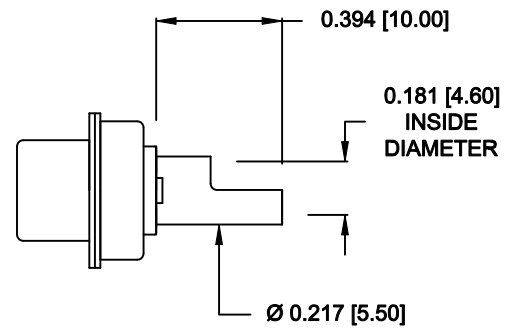
**RoHS COMPLIANT**

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>M. SIGMON</b>	DATE: <b>07-22-13</b>
			CHECKED:	DATE:
<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>1</b>	OF <b>2</b>
		DWG NO. <b>680M13W6103LYY1</b>		REV <b>0</b>

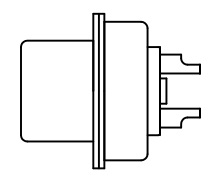
**NOTE:  
SIGNAL AND POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS**



**20 AMP POWER CONTACTS  
ACCEPTS UP TO 12 AWG WIRE**




**40 AMP POWER CONTACTS  
ACCEPTS UP TO 8 AWG WIRE**



**SIGNAL CONTACTS  
ACCEPTS UP TO 20 AWG WIRE**

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			CHECKED:	DATE:
<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>2</b> OF <b>2</b>	REV <b>0</b>
		DWG NO. <b>680M13W6103LYY1</b>		

**RoHS COMPLIANT**