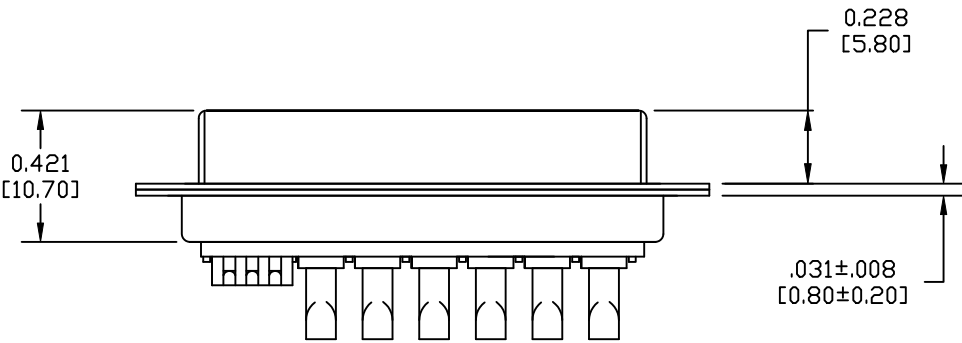
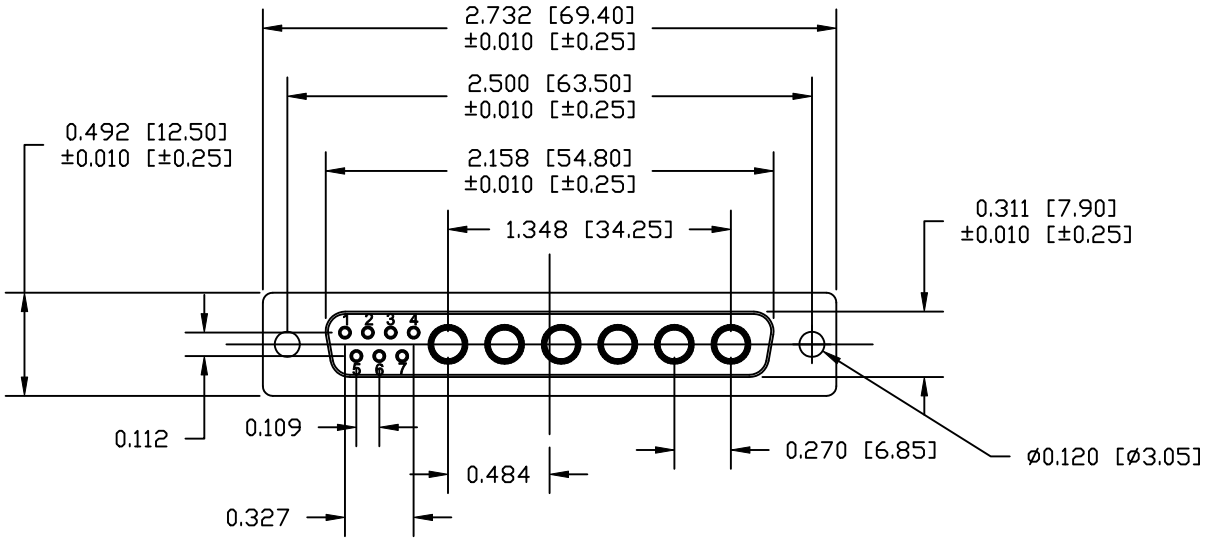


DESCRIPTION: **680 SERIES CONTACTS - MACHINED**



**SPECIFICATIONS:**

**ELECTRICAL:**  
 INSULATOR RESISTANCE: 5 G OHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000VACfor 1 MINUTE  
 OPERATING TEMPERATURE: -55° C ~ +155° C  
 POWER CONTACT RESISTANCE: 1.0 Milliohms Max.  
 SIGNAL CONTACT RESISTANCE: 2.7 Milliohms Max.  
 POWER PINS:  
 SIGNAL PINS: SEE PART No. BELOW  
 5 AMPS

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

**MATERIALS:**  
 CONTACTS: COPPER ALLOY  
 INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL94V-0 RATED, BLACK 230°C PROCESS TEMP. STEEL

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

**680M13W6203LYY1**

20 = 20 AMPS  
 40 = 40 AMPS

M = MACHINED CONTACTS

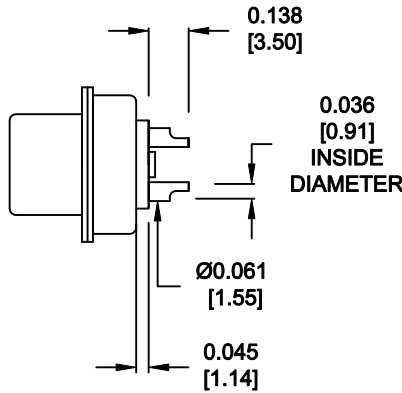
**DO NOT SCALE FROM DRAWING**

**RoHS COMPLIANT**

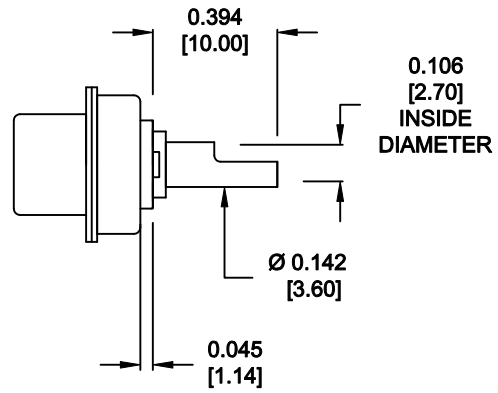
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>M. SIGMON</b>	DATE: <b>09-05-12</b>
			CHECKED:	DATE:
<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>2</b>	OF <b>2</b>
		DWG NO. <b>680M13W6203LYY1</b>		REV <b>0</b>

DESCRIPTION: 680 SERIES CONTACTS - MACHINED

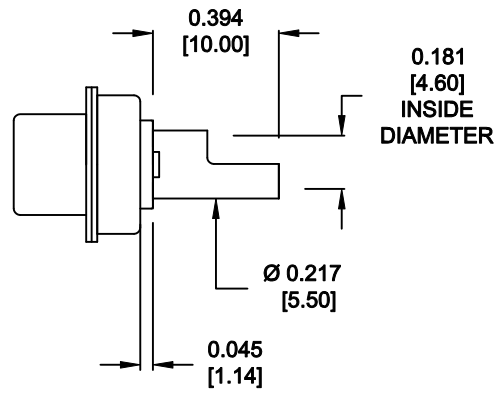
NOTE:  
SIGNAL AND POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS



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

RoHS COMPLIANT

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	NorComp		CHECKED:	DATE:
SCALE: <b>N.T.S.</b>			SHEET <b>2</b> OF <b>2</b>	REV <b>0</b>
		DWG NO. <b>680M13W6203LYY1</b>		