

DESCRIPTION: 17W2 // M // COAXIAL // SIGNAL // CBL MNT

**SPECIFICATIONS:**

**ELECTRICAL:**

INSULATOR RESISTANCE: 5 GOHMS Min.  
 WORKING VOLTAGE: 250V  
 OPERATING TEMPERATURE: -55° C ~ +125° C  
 SIGNAL CONTACT RESISTANCE: 10 Milliohms Max.  
 SIGNAL CURRENT RATING: 5 AMPS  
 COAXIAL CONTACT RESISTANCE: 2.7 Milliohms Max.  
 COAXIAL PIN: SEE PART NUMBER KEY

**MECHANICAL:**

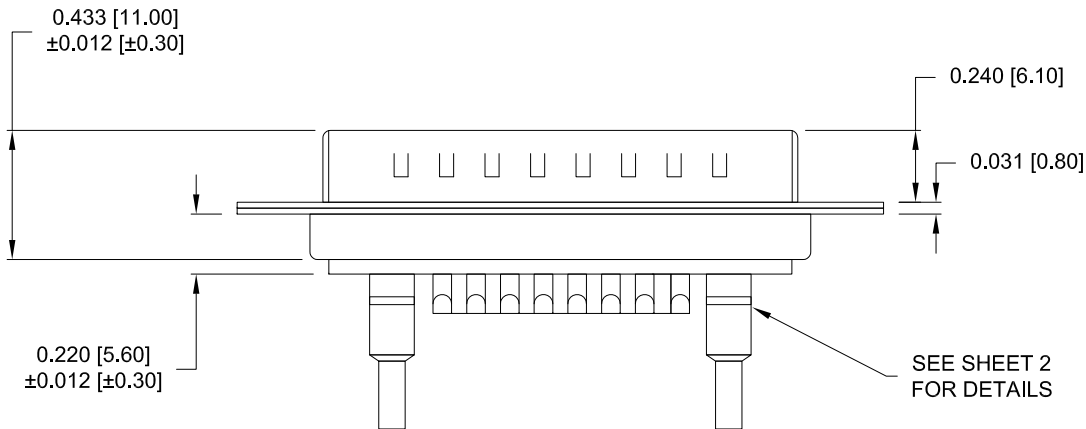
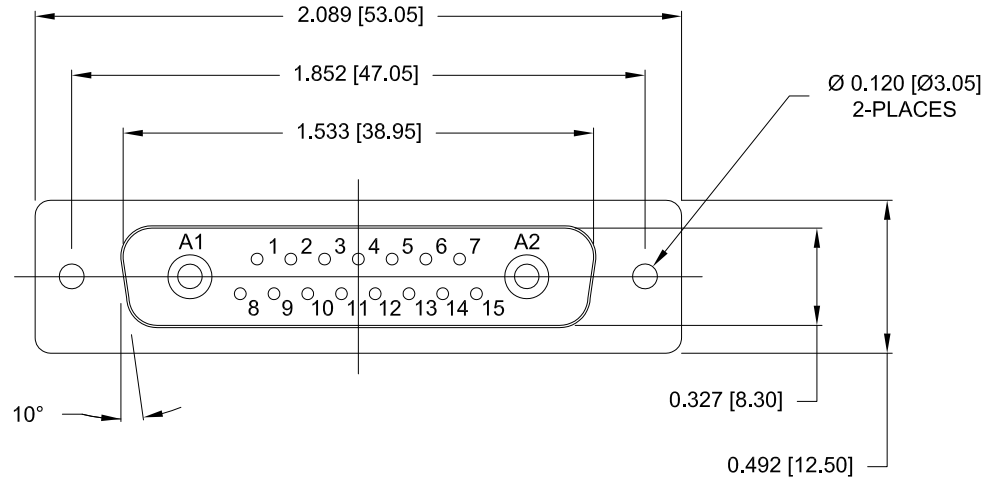
CONTACT INSERTION FORCE: 4.5 Kg Max.  
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

**MATERIALS:**

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

**FINISH:**

SHELL: NICKEL  
 CONTACTS: FULL GOLD FLASH



**682M17W2103LYYY**

0 = 50 OHM  
 (CONTACT NORCOMP) 7 = 75 OHM

- 1 = Gold Flash
- 0 = NO HARDWARE
- 1 = 0.098" CN PCB SIDE
- 2 = 0.236" CN PCB SIDE
- 3 = 0.236" CN MATING SIDE

**RoHS COMPLIANT**

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING



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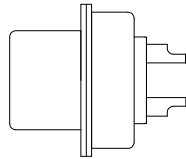
DRAWN: M. SIGMON  
 DATE: 02/23/2015

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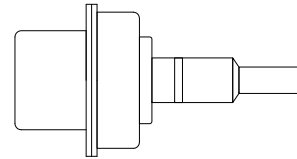
SCALE: NTS	SHEET 1	OF 3	REV 1
DWG NO:		682M17W2103L001	

NOTE:

- COAXIAL CONTACTS SUPPLIED - NOT PRE-LOADED
- PLEASE SEE NORCOMP 682M SERIES WEBSITE PRODUCT PAGE FOR ASSEMBLY INSTRUCTION PDF AND INDIVIDUAL CONTACT DRAWING PDFS



SIGNAL CONTACTS  
ACCEPTS UP TO 20 AWG WIRE



50 OHM COAXIAL CONTACT\*  
ACCEPTS 50 OHM COAX, RG316/RG174  
\*75 OHM (CONTACT NORCOMP)

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M. SIGMON

DATE:  
02/23/2015

**NorComp**

SCALE:  
NTS

SHEET OF  
2 3

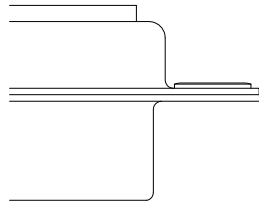
REV  
1

DWG NO: 682M17W2103L001

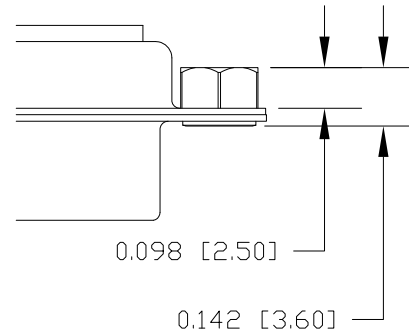
**TOLERANCE:**  
ALL DIMENSIONS ARE ±0.010

**ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS**

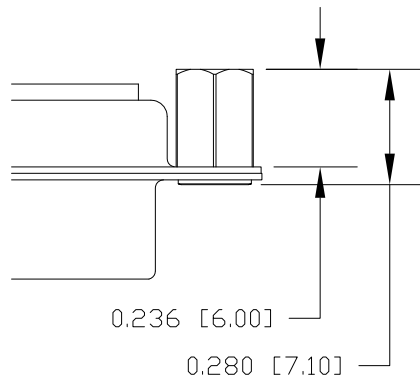
0 ..... NO HARDWARE



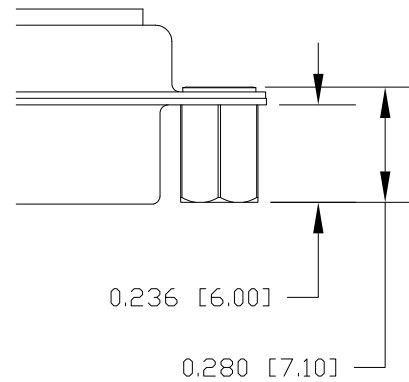
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SHEET OF  
3 3

REV  
1

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