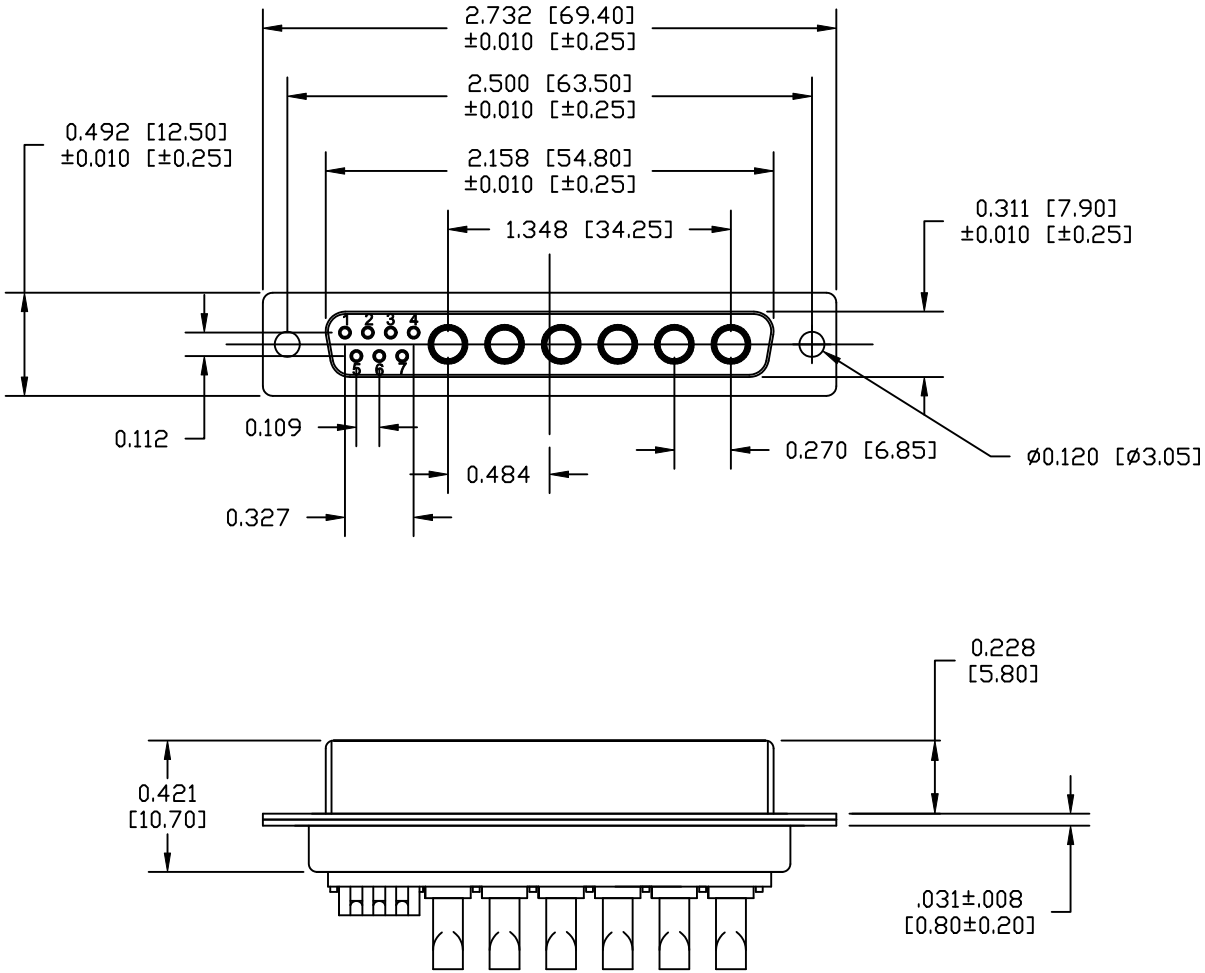


DESCRIPTION: 680 SERIES CONTACTS - MACHINED



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: 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 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



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DRAWN: M. SIGMON

DATE: 09-05-12

CHECKED:

DATE:

SCALE: N.T.S.

SHEET 2 OF 2

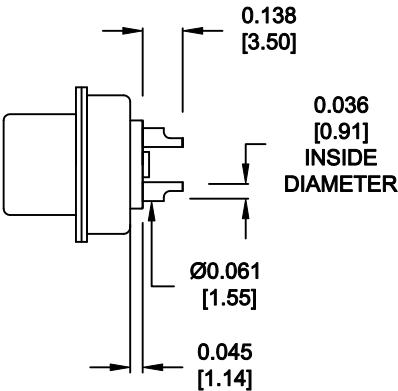
REV 0

DWG NO. 680M13W6203LYY1

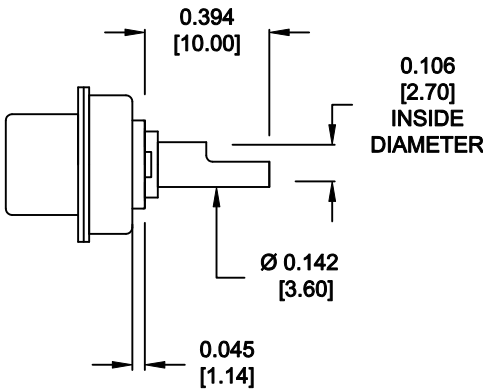
RoHS COMPLIANT

NorComp

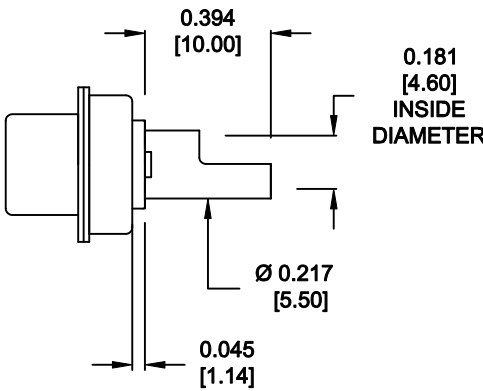
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



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