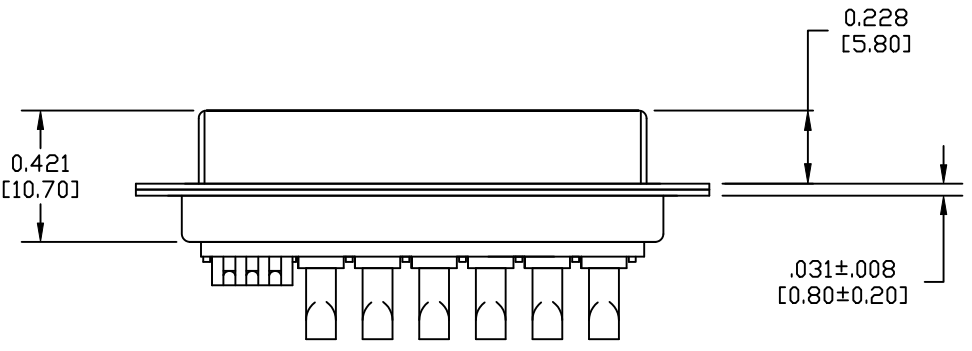
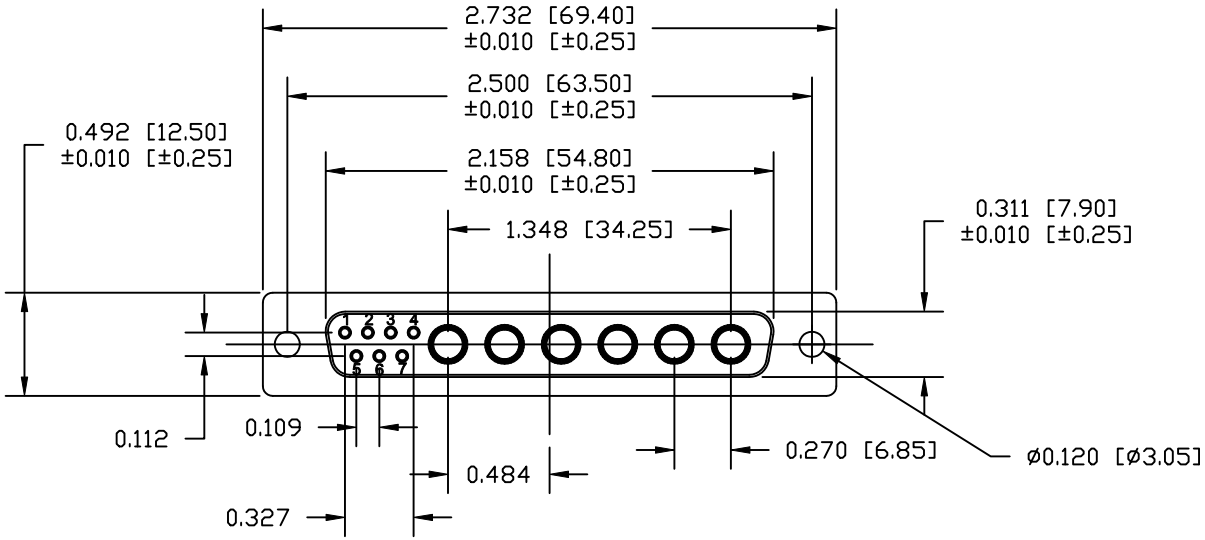


DESCRIPTION: **680 SERIES CONTACTS - MACHINED**



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

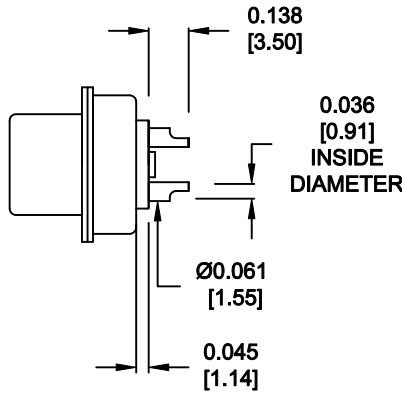
DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

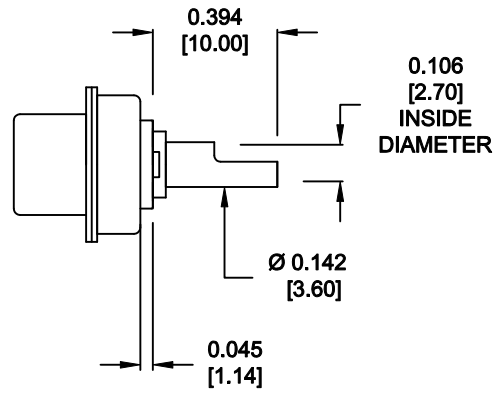
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: M. SIGMON	DATE: 09-05-12
			CHECKED:	DATE:
NorComp		SCALE: N.T.S.	SHEET 2	OF 2
		DWG NO. 680M13W6203LYY1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

DESCRIPTION: 680 SERIES CONTACTS - MACHINED

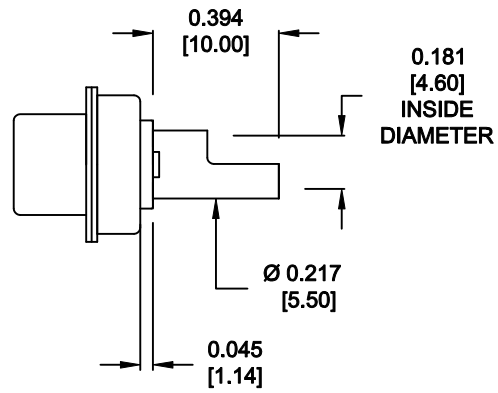
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



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

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