

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

SPECIFICATIONS:

ELECTRICAL:

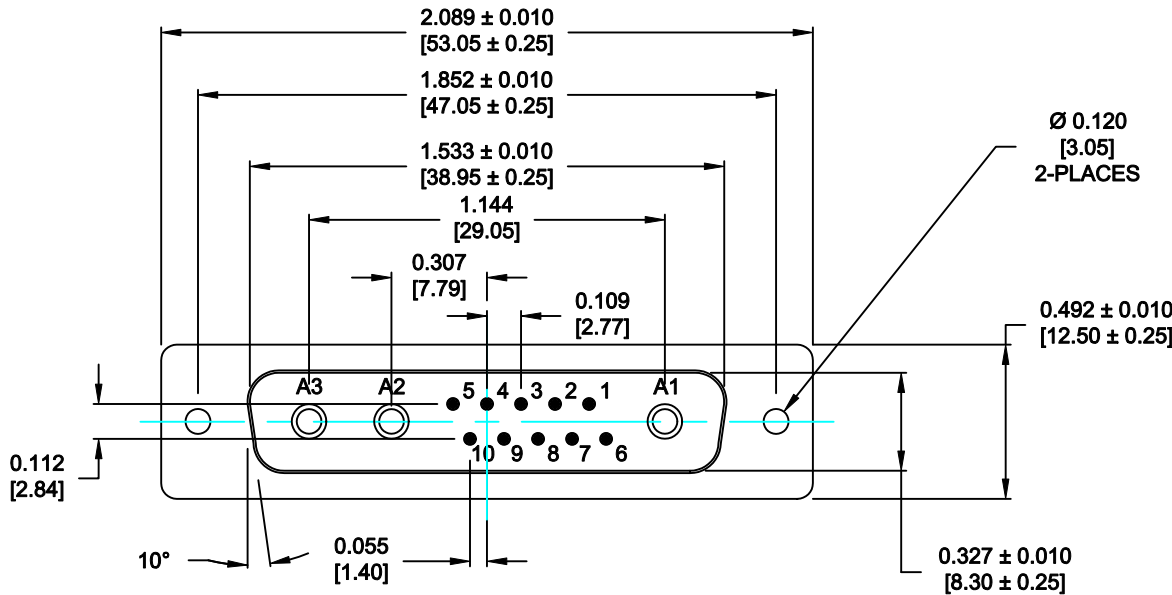
INSULATOR RESISTANCE: 5 GOHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +155° C
 POWER CONTACT RESISTANCE: 1.0 Milliohms Max.
 SIGNAL CONTACT RESISTANCE: 2.7 Milliohms Max.
 POWER PINS: SEE PART No. BELOW
 SIGNAL PINS: 5 AMPS

MECHANICAL:

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

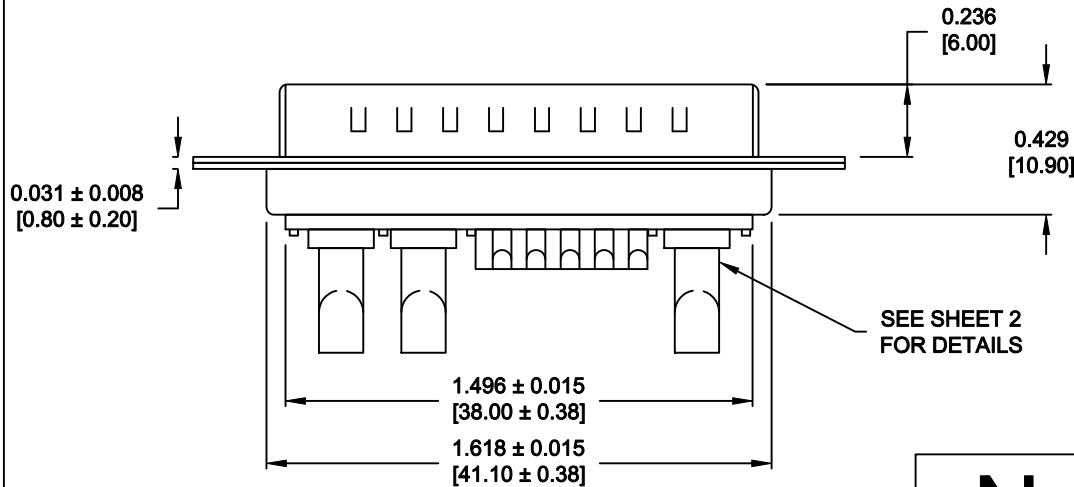
MATERIALS:

CONTACTS: COPPER ALLOY
 INSULATOR: PBT UL94V-0 RATED, BLK
 230°C PROCESS TEMP.
 SHELL: STEEL
 FINISH:
 SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH





680M13W3103LYY1

20 = 20 AMPS
 40 = 40 AMPS

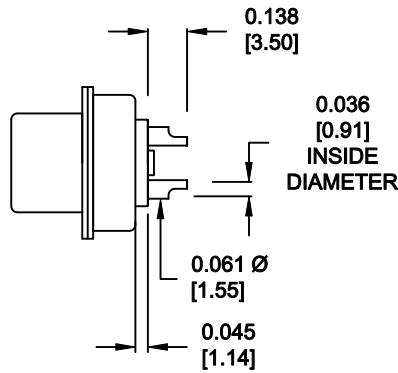


RoHS COMPLIANT

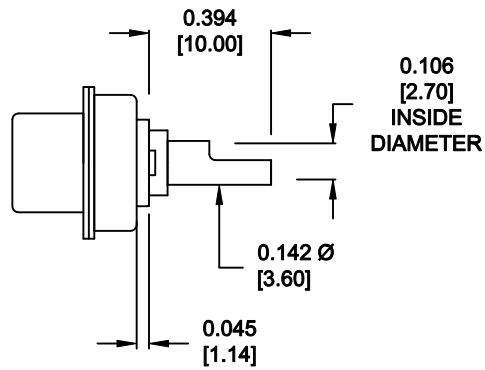
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: P. JENKINS	DATE: 8-22-11
			CHECKED:	DATE:
	SCALE: N.T.S.	SHEET 1 OF 2	REV 0	
	DWG NO. 680M13W3103LYY1			

DESCRIPTION: 680 SERIES CONTACTS

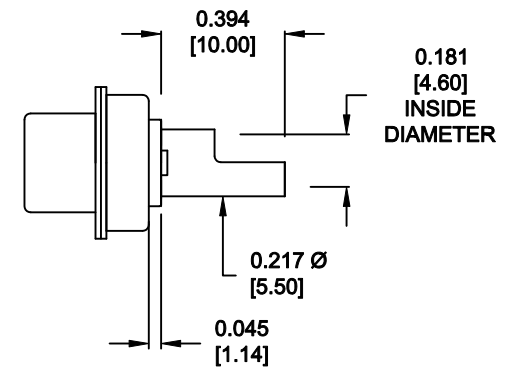
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



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

	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: P. JENKINS	DATE: 8-22-11
			CHECKED:	DATE:
NorComp		SCALE: N.T.S.	SHEET 2 OF 2	REV 0
		DWG NO. 680M13W3103LYY1		