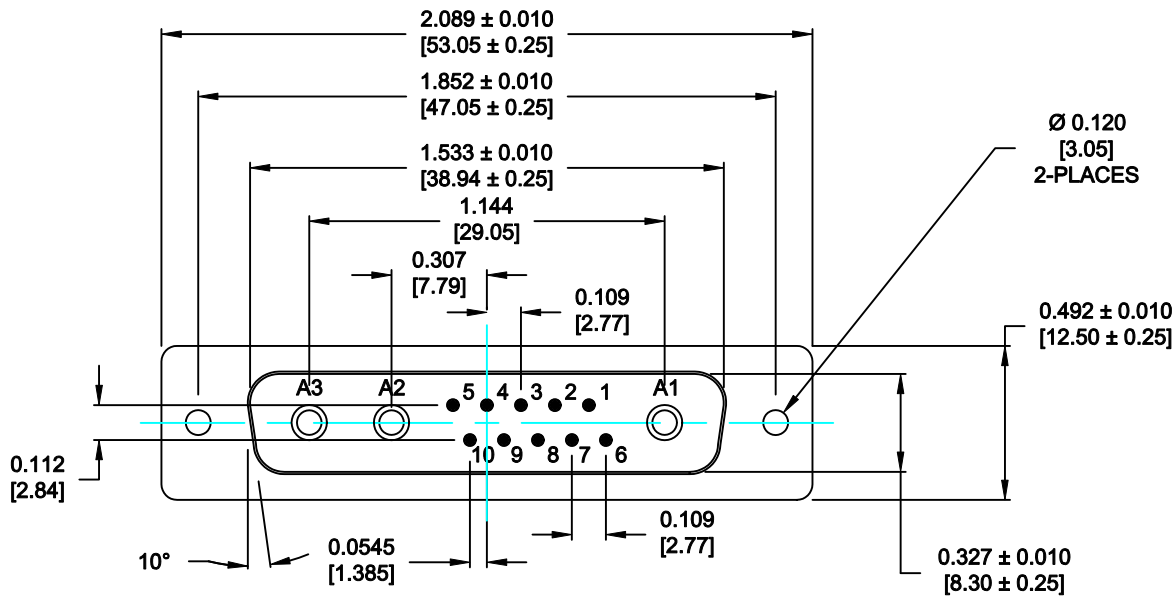


DESCRIPTION: POWER / SIGNAL - SOLDER CUP - MALE - MACHINED



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
 SEAL: F08 FLEXIBLE ADHESIVE

FINISH:

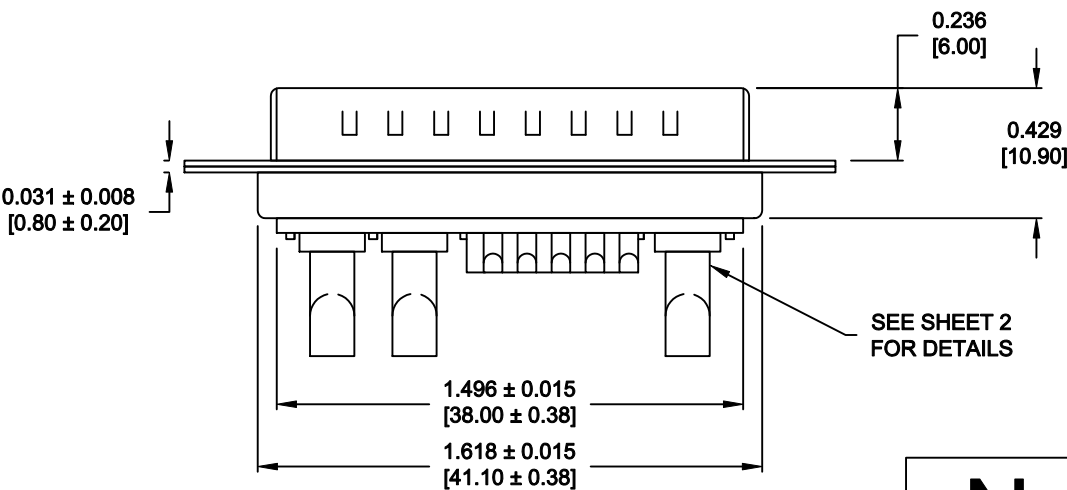
SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH

680S13W3103LYY1

20 = 20 AMPS
 40 = 40 AMPS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

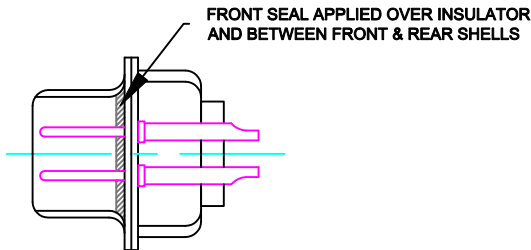
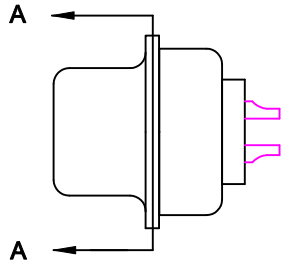


SEE SHEET 2 FOR DETAILS

RoHS COMPLIANT

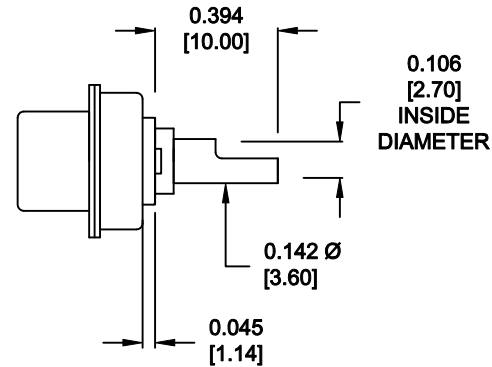
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		
	DRAWN: P. JENKINS	DATE: 09-13-11	
NorComp	CHECKED:	DATE:	
	SCALE: N.T.S.	SHEET 1	OF 2
	DWG NO. 680S13W3103LYY1		
			REV 0

DESCRIPTION: 680 SERIES CONTACTS

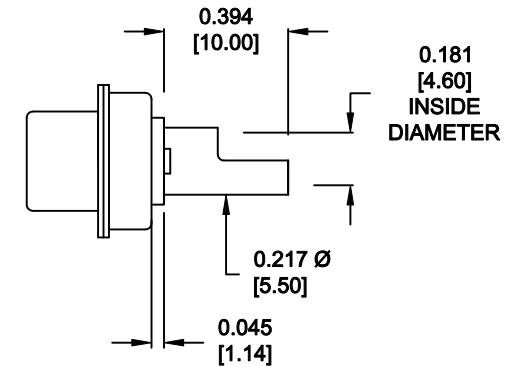


DETAIL A-A
SHOWN FOR REFERENCE ONLY

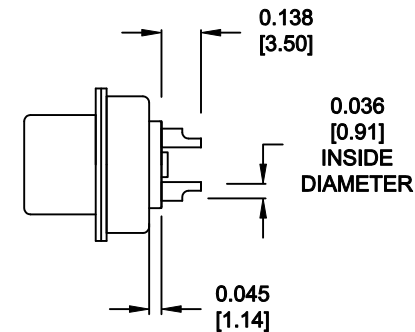
**NOTE: SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS**



**20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE**



**40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE**



**SIGNAL CONTACTS
ACCEPTS UP TO 20 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.

NorComp

DRAWN: P. JENKINS		DATE: 09-13-11	
CHECKED:		DATE:	
SCALE: N.T.S.	SHEET 2	OF 2	REV 0
DWG NO. 680S13W3103LYY1			