

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

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 G OHMS 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:

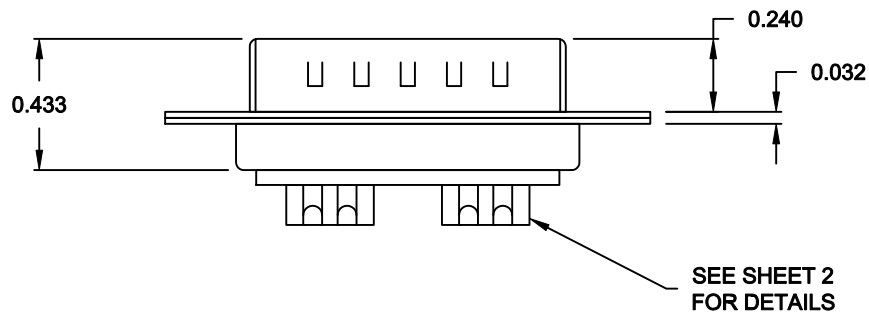
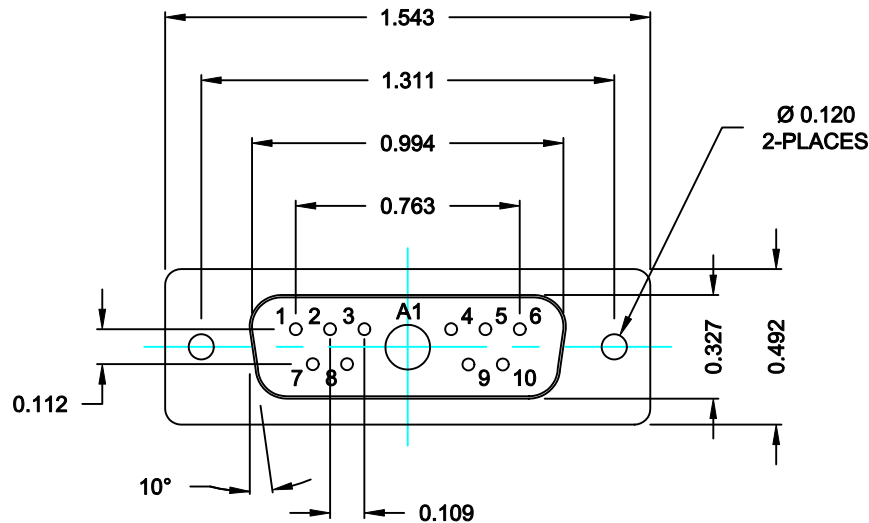
CONTACT INSERTION FORCE: 4.5 Kg Max.
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

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




680S11W1103L001

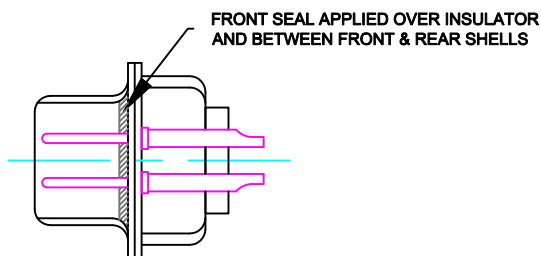
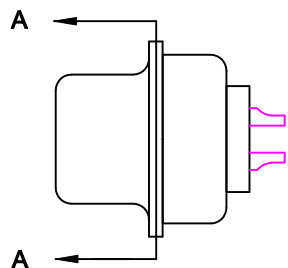
NO POWER CONTACTS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT

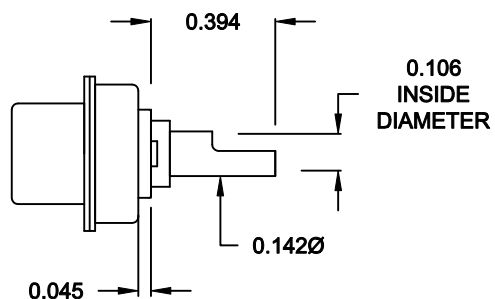
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: M. SIGMON	DATE: 06-10-13
			CHECKED: X	DATE: X
	NorComp		SCALE: N.T.S.	SHEET 1 OF 2
		DWG NO. 680S11W1103L001		



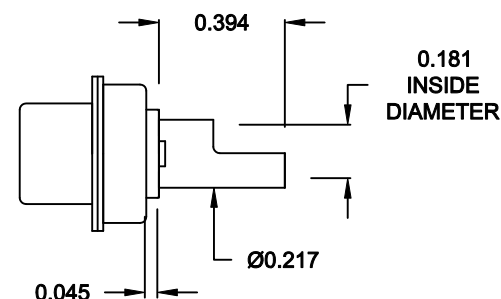
FRONT SEAL APPLIED OVER INSULATOR AND BETWEEN FRONT & REAR SHELLS

DETAIL A-A
SHOWN FOR REFERENCE ONLY

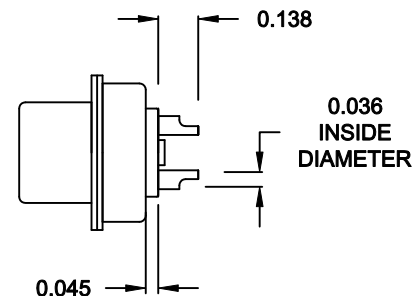
NOTE: SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



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



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: 06-10-13

CHECKED: X

DATE: X

SCALE: N.T.S.

SHEET 2 OF 2

REV 0

DWG NO. 680S11W1103LYY1

RoHS COMPLIANT

NorComp