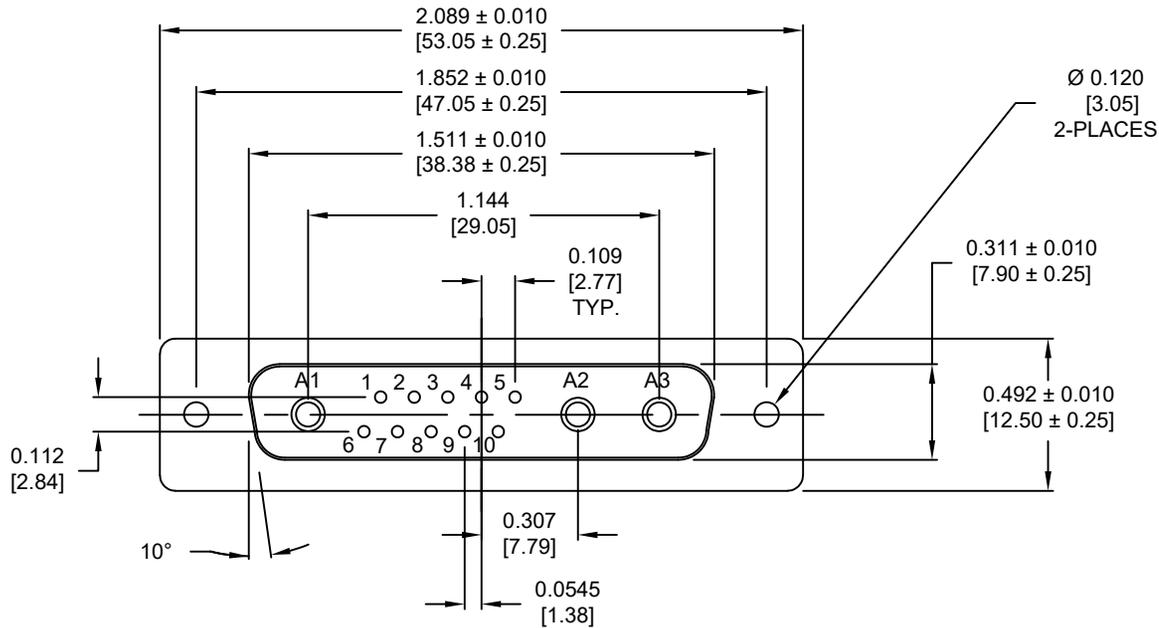
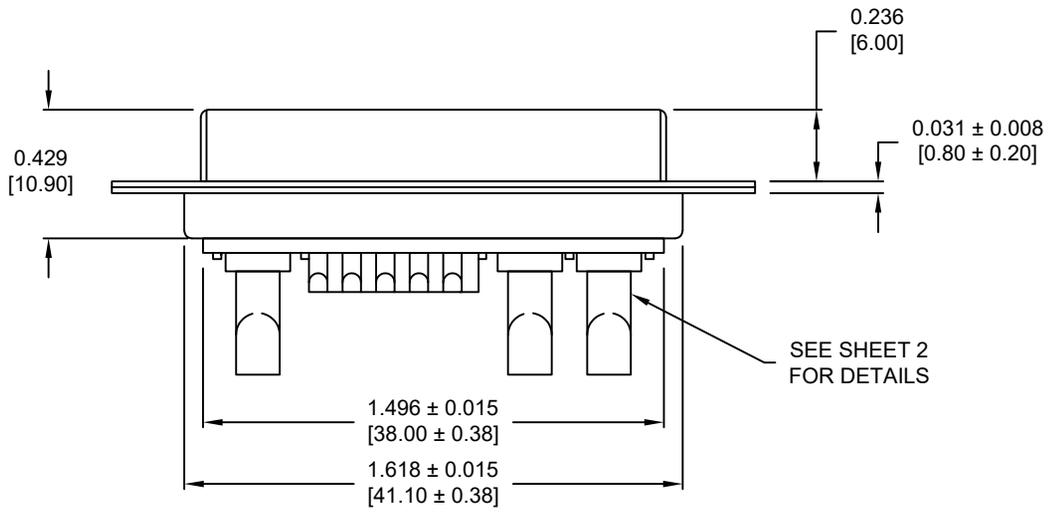


SPECIFICATIONS:



ELECTRICAL:	
INSULATOR RESISTANCE:	5 GOhms MIN.
DIELECTRIC WITHSTANDING:	1000 VAC FOR 1 MIN
OPERATING TEMPERATURE:	-55°C TO +125°C
POWER CONTACT RESISTANCE:	2.0 mOhms MAX.
SIGNAL CONTACT RESISTANCE:	10 mOhms MAX.
POWER CONTACT AMPERAGE:	SEE P/N KEY
SIGNAL CONTACT AMPERAGE:	5 AMPS
MECHANICAL:	
CONTACT INSERTION FORCE:	4.5 Kg MAX.
CONTACT SEPARATION FORCE:	0.3 Kg MIN.
MATERIALS:	
CONTACTS:	COPPER ALLOY, GOLD FLASH
INSULATOR:	PBT UL94V-0 RATED 230°C PROCESS TEMP.
SHELL:	NICKEL PLATED STEEL
SEAL:	F04 FLEXIBLE ADHESIVE



680S13W3203LYY1

2 = 20 AMP
 4 = 40 AMP
 0 = NO HARDWARE
 1 = GOLD FLASH
 *CONTACT NORCOMP FOR MORE OPTIONS

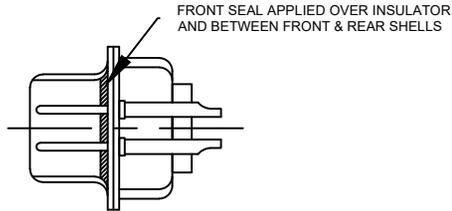
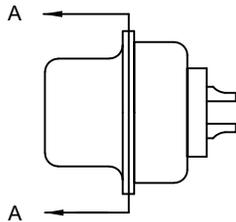
MEETS IP67 STANDARDS
 (SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT

UNITS = inch [mm] DO NOT SCALE FROM DRAWING

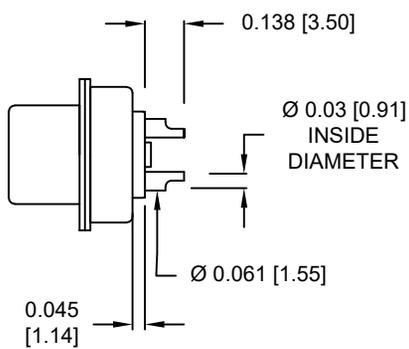
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: P. JENKINS
		DATE: 09/13/2011

	SCALE: NTS	SHEET 1 OF 2	REV 2
	DWG NO.	680S13W3203LYY1	

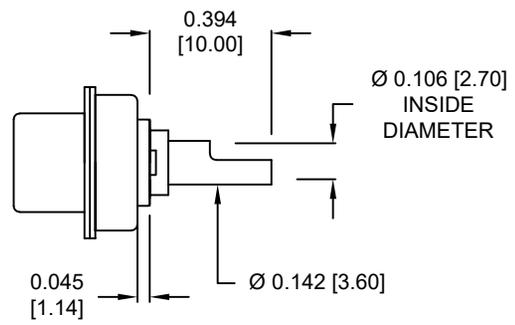


DETAIL A-A
SHOWN FOR REFERENCE ONLY

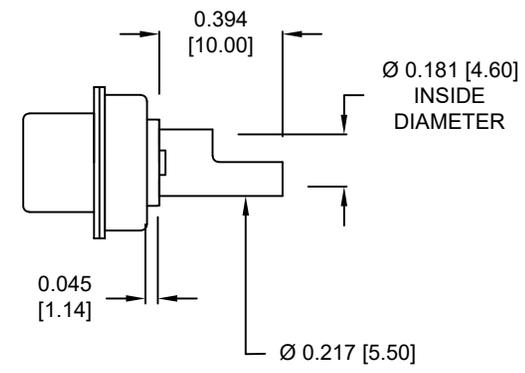
**NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS**



**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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DRAWN:
P. JENKINS
DATE:
09/13/2011

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SCALE: NTS	SHEET 2	OF 2	REV 2
DWG NO. 680S13W3203LYY1			