

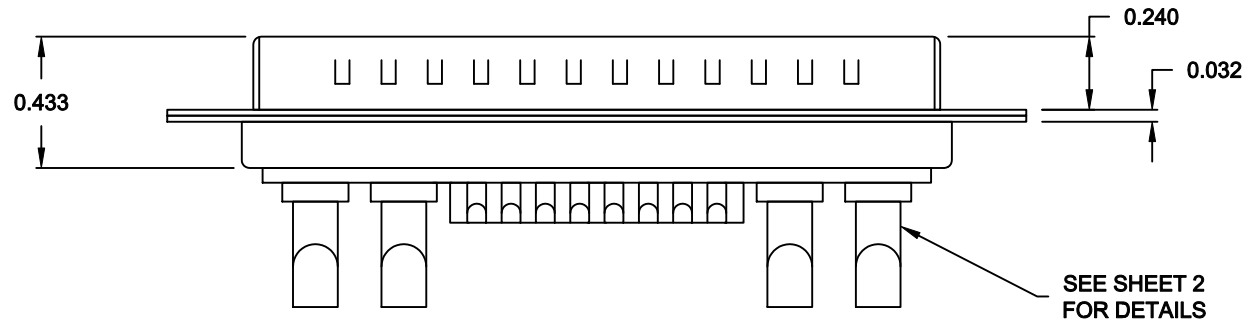
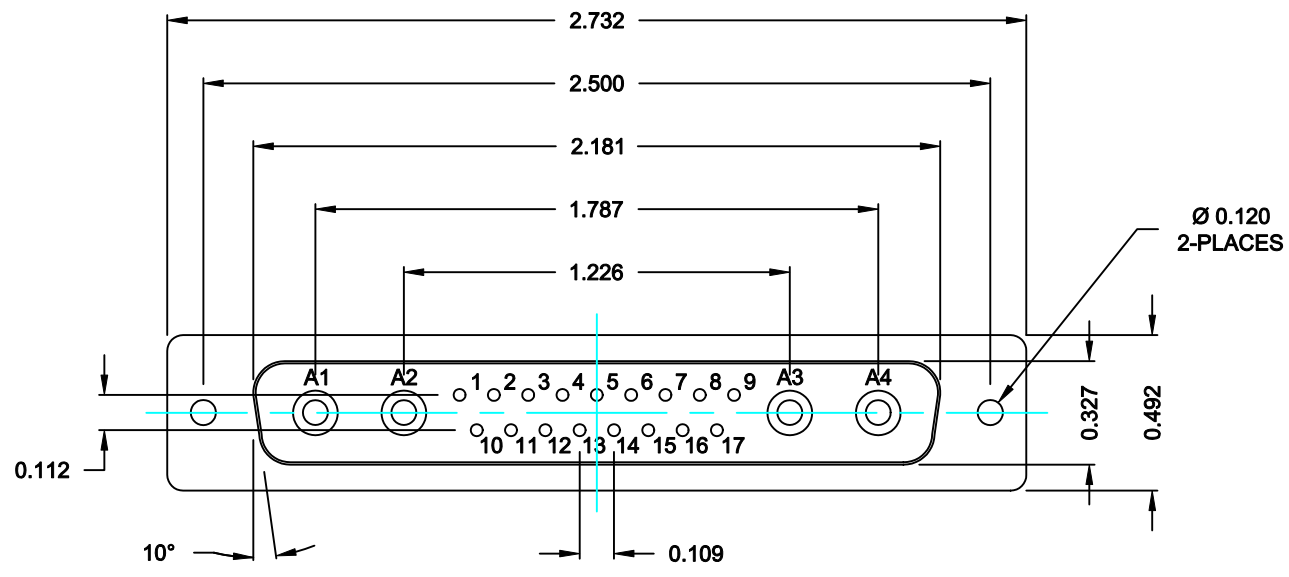
DESCRIPTION: POWER / SIGNAL - SOLDER CUP - MALE - MACHINED

SPECIFICATIONS:

ELECTRICAL:
 INSULATOR RESISTANCE: 5,000 MegOHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +125° C
 POWER CONTACT RESISTANCE: 1.0 MillioHMS Max.
 POWER PINS: SEE PART No. BELOW
 SIGNAL CONTACT RESISTANCE: 2.7 MillioHMS Max.
 SIGNAL PINS: 5 AMPS

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

MATERIALS:
 CONTACTS: COPPER ALLOY, FULL GOLD FLASH
 INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL94V-0 RATED, 230°C PROCESS TEMP. STEEL
 SHELL: FINISH: NICKEL
 SHELL:




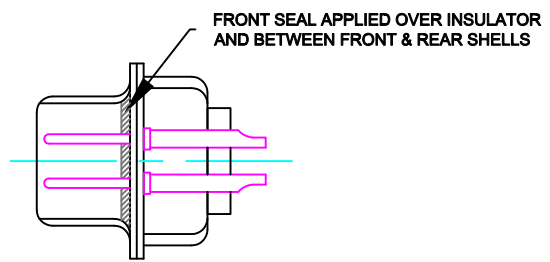
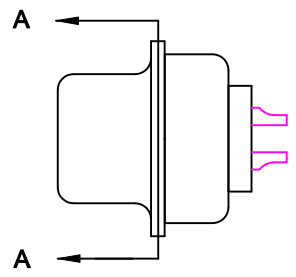
680S21WA4PLYY1

20 = 20 AMPS
 40 = 40 AMPS

MEETS IP67 STANDARDS
 (SEE PAGE 2 FOR SEALING DETAILS)

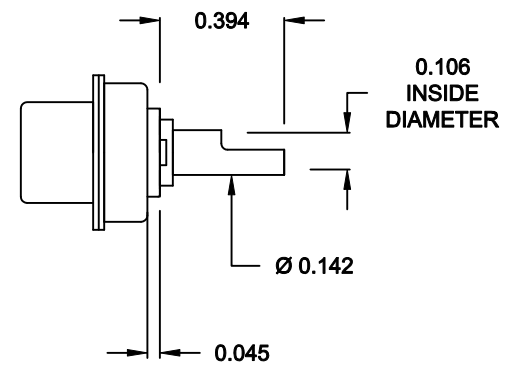
RoHS COMPLIANT

	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. 680S21WA4PLYY1		

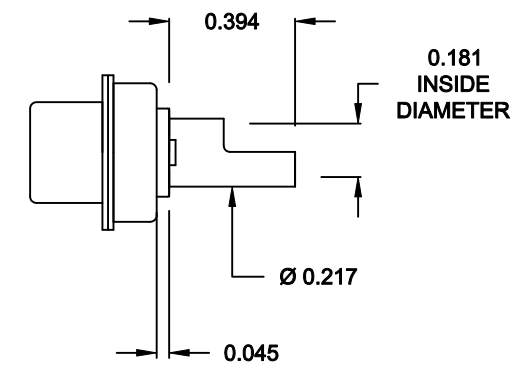


DETAIL A-A
SHOWN FOR REFERENCE ONLY

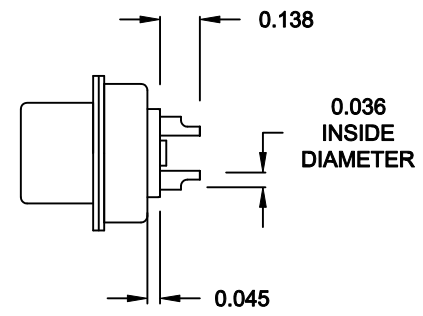
NOTE: SIGNAL AND POWER CONTACTS COME PRE-LOADED INTO INSULATORS



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: DATE:

SCALE: **N.T.S.** SHEET **2** OF **2** REV **0**

DWG NO. **680S21WA4PLYY1**

RoHS COMPLIANT

NorComp