

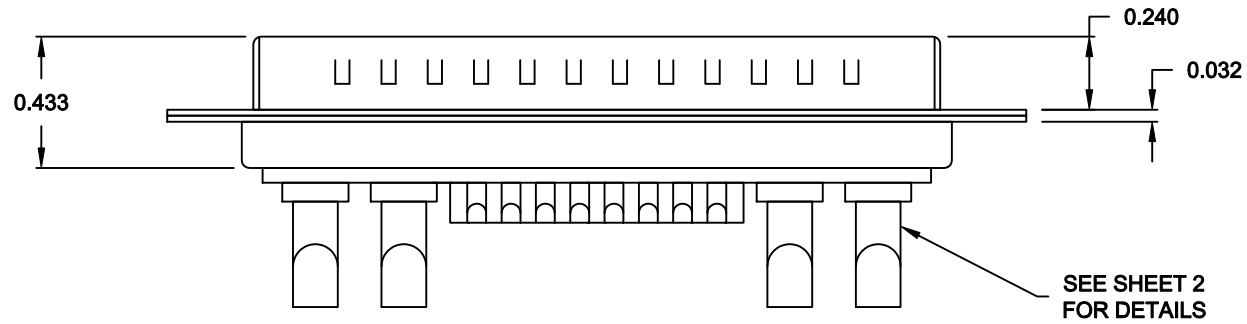
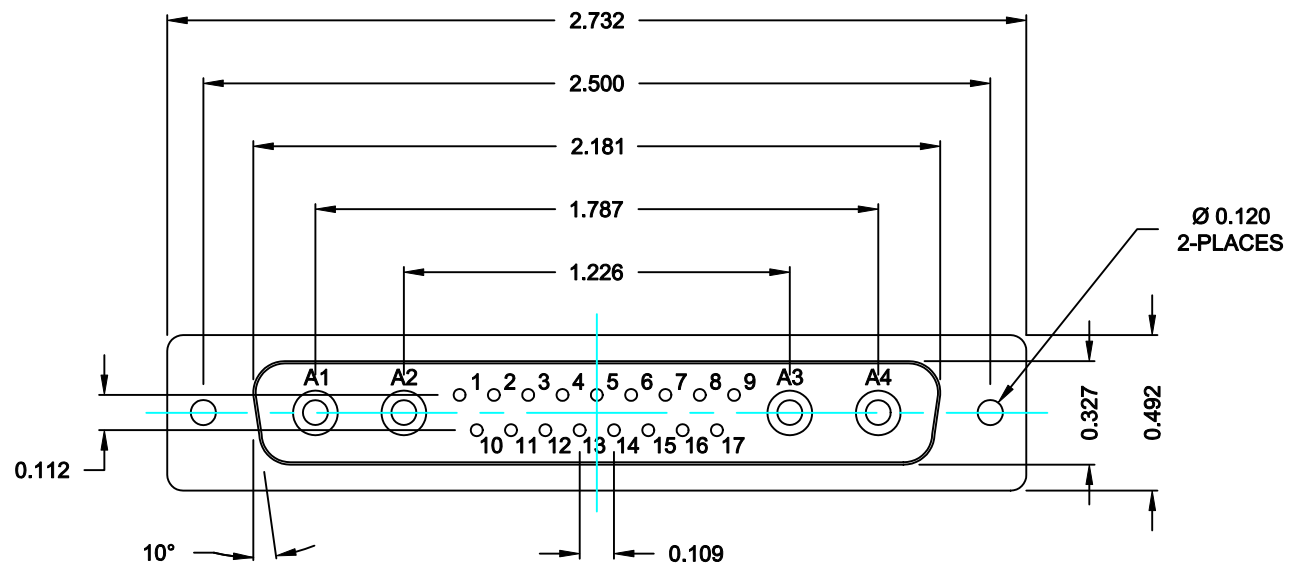
DESCRIPTION: POWER / SIGNAL - SOLDER CUP - MALE - MACHINED

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




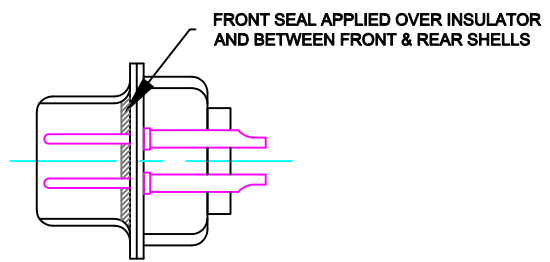
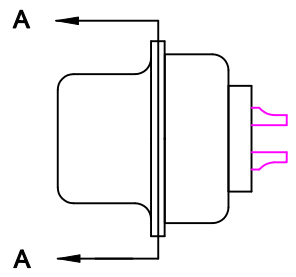
680S21WA4PLYY1

20 = 20 AMPS
 40 = 40 AMPS

MEETS IP67 STANDARDS
 (SEE PAGE 2 FOR SEALING DETAILS)

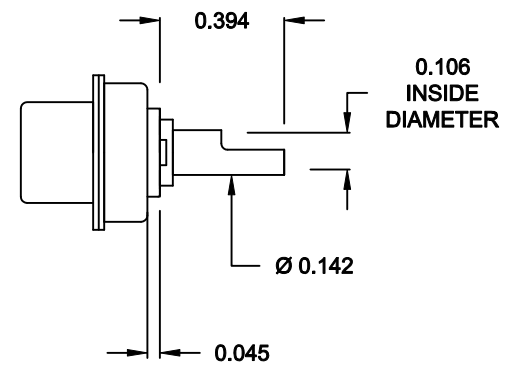
RoHS COMPLIANT

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			CHECKED: X	DATE: X
	NorComp		SCALE: N.T.S.	SHEET 1 OF 2
		DWG NO. 680S21WA4PLYY1		

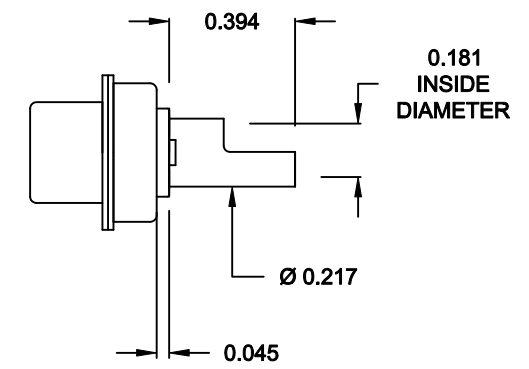


DETAIL A-A
SHOWN FOR REFERENCE ONLY

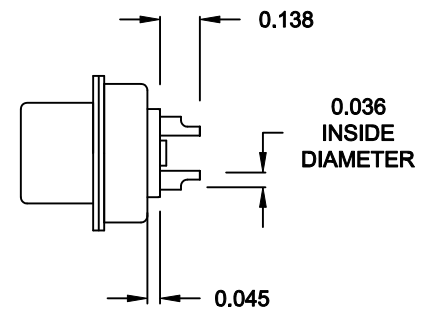
**NOTE: SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS**



**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**



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DRAWN: **M. SIGMON** DATE: **06-10-13**

CHECKED: DATE:

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

DWG NO. **680S21WA4PLYY1**

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