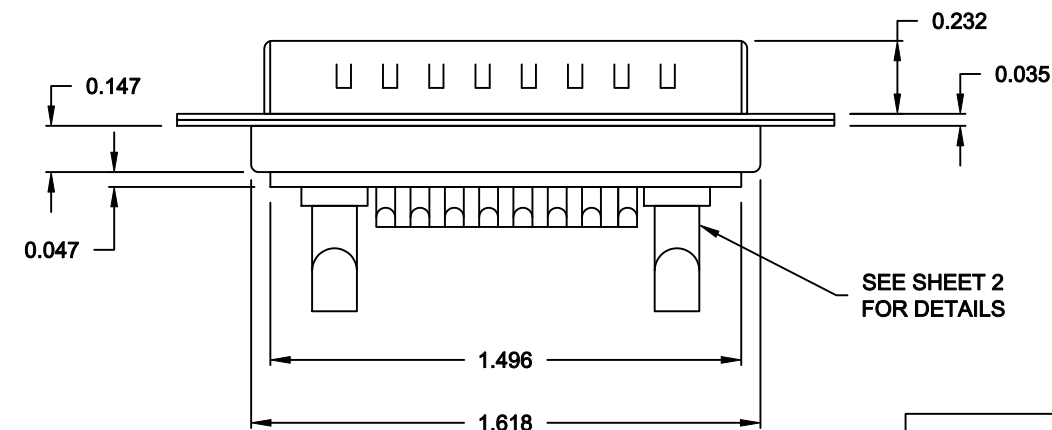
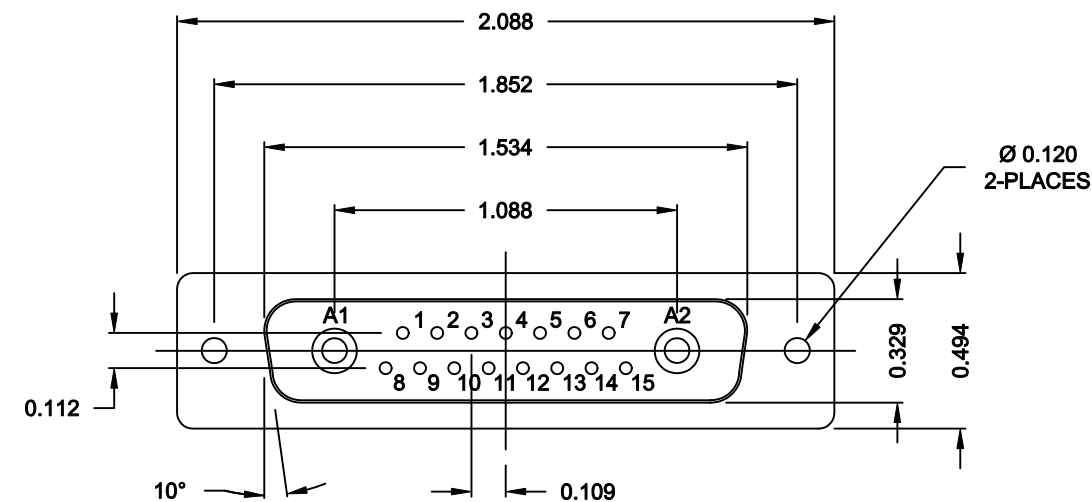


DESCRIPTION: POWER / SIGNAL - SOLDER CUP - MALE



SPECIFICATIONS:

ELECTRICAL:
INSULATOR RESISTANCE: 5,000 MegOHMS Min.
DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
OPERATING TEMPERATURE: -55° C ~ +125° C
CONTACT RESISTANCE: 30 MilliOHMS Max.
POWER PINS: SEE PART No. BELOW
SIGNAL PINS: 3 AMPS

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

MATERIALS:
CONTACTS: BRASS
INSULATOR: PBT UL94V-0 RATED,
230°C PROCESS TEMP.
SHELL: STEEL
SEAL: F08 FLEXIBLE MATERIAL

FINISH:
SHELL: NICKEL


680S17W2103L YY1

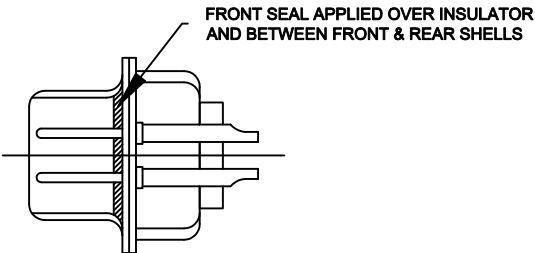
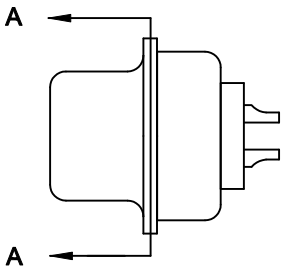
20 = 20 AMPS
40 = 40 AMPS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

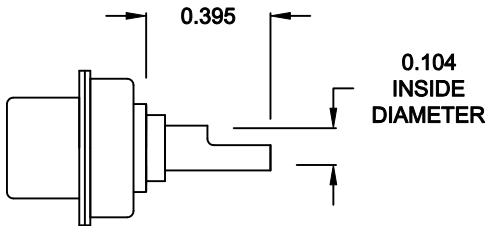
RoHS COMPLIANT

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		CHECKED:		DATE:	
		SCALE: 1.5 = 1	SHEET 1 OF 2		REV 0
		DWG NO. 680S17W2103L YY1			

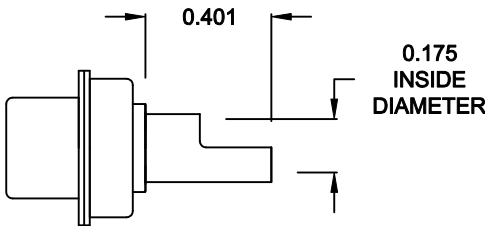


DETAIL A-A
SHOWN FOR REFERENCE ONLY

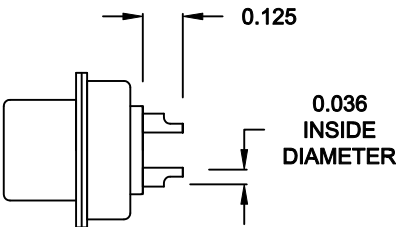
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



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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M. SIGMON

DATE:
04-03-12

CHECKED:

DATE:

NorComp

SCALE:
1.5 = 1

SHEET **2** OF **2**

REV
0

DWG NO. **680S17W2103LYY1**