

SPECIFICATIONS:

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

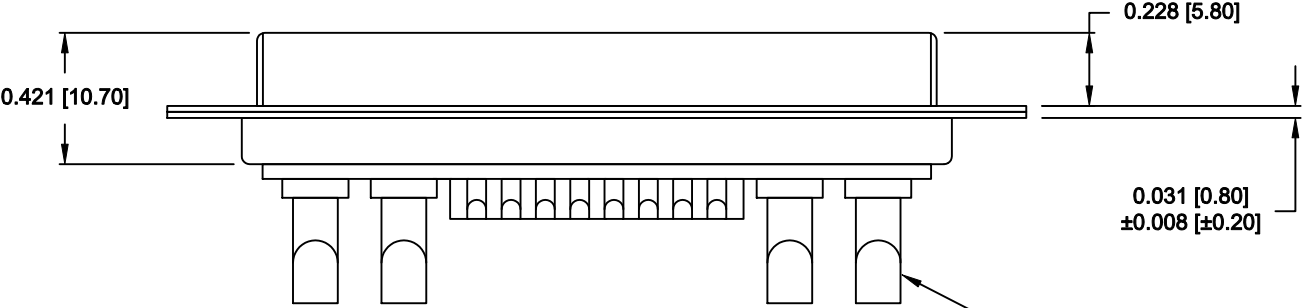
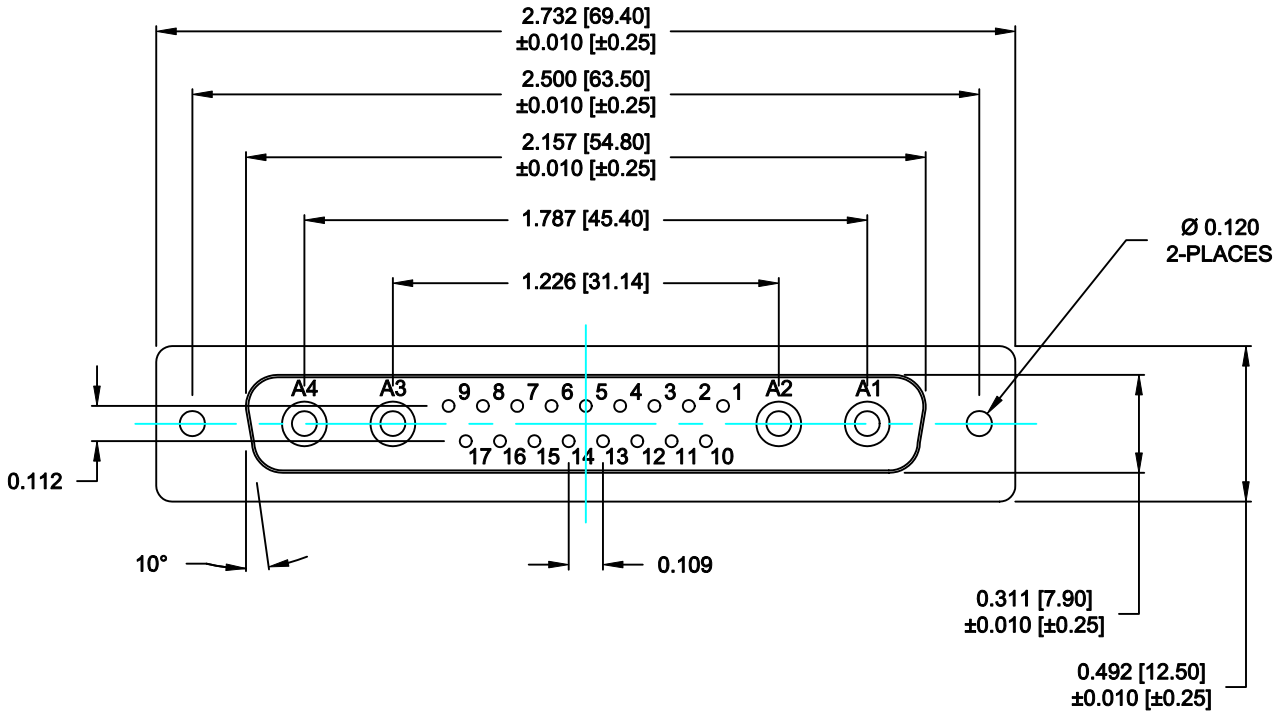
MECHANICAL:
 CONTACT INSERTION FORCE: 4.5 Kg Max.
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

MATERIALS:
 CONTACTS: BRASS
 INSULATOR: PBT THERMOPLASTIC, UL94V-0 RATED, 30% GLASS FILLED, BLACK 230°C PROCESS TEMP. STEEL

SHELL:
FINISH:
 SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH



680M21WA4SLYY1

20 = 20 AMPS
 40 = 40 AMPS

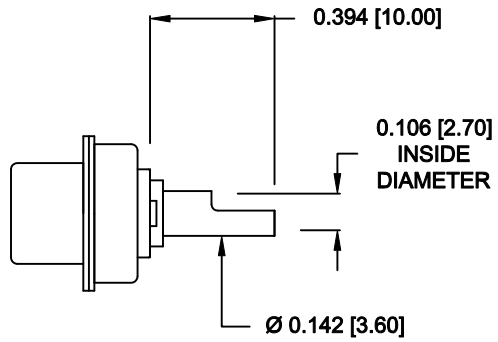


SEE SHEET 2 FOR DETAILS

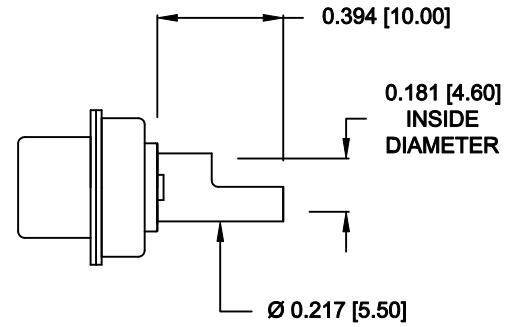
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			CHECKED: X	DATE: X
		SCALE: N.T.S.	SHEET 1 OF 2	REV 0
		DWG NO. 680M21WA4SLYY1		

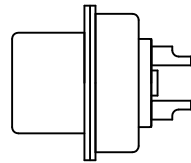
**NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS**



**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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