

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 G OHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +125° C
 POWER CONTACT RESISTANCE: 1.0 MilliOHMS Max.
 SIGNAL CONTACT RESISTANCE: 2.7 MilliOHMS Max.
 POWER PINS: 40 AMPS
 SIGNAL PINS: 5 AMPS

MECHANICAL:

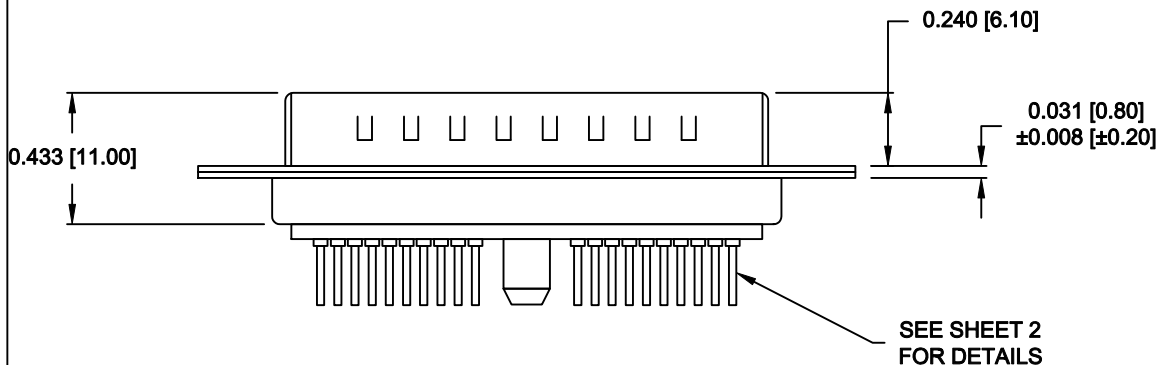
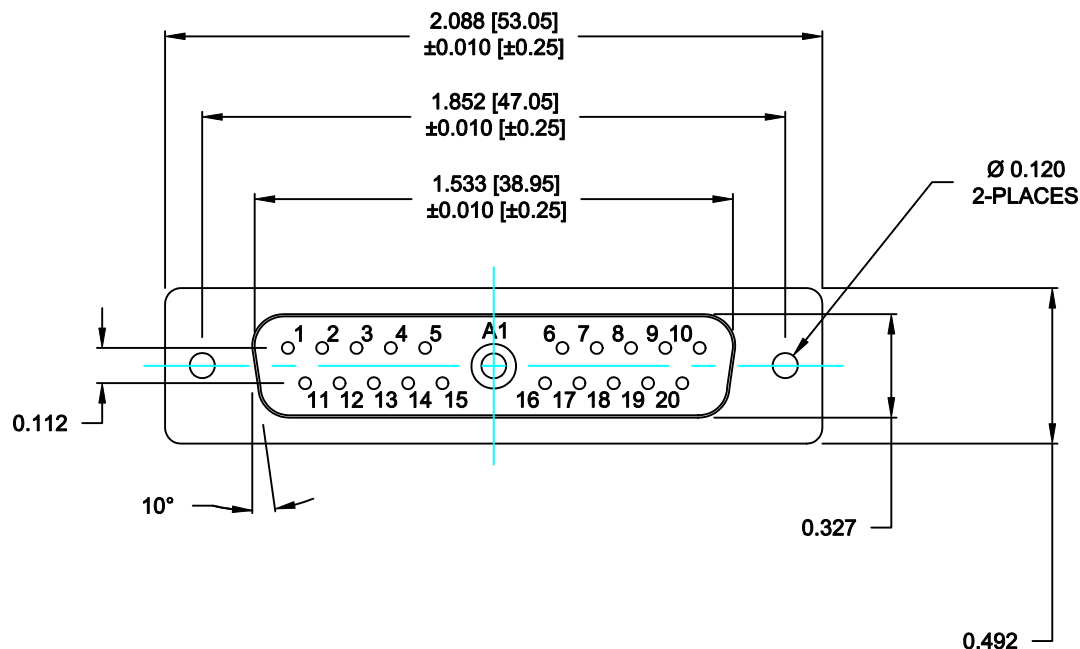
CONTACT INSERTION FORCE: 4.5 Kg Max.
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

MATERIALS:

CONTACTS: COPPER ALLOY
 INSULATOR: PBT UL94V-0 RATED, BLK
 230°C PROCESS TEMP.
 SHELL: STEEL

FINISH:



SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH



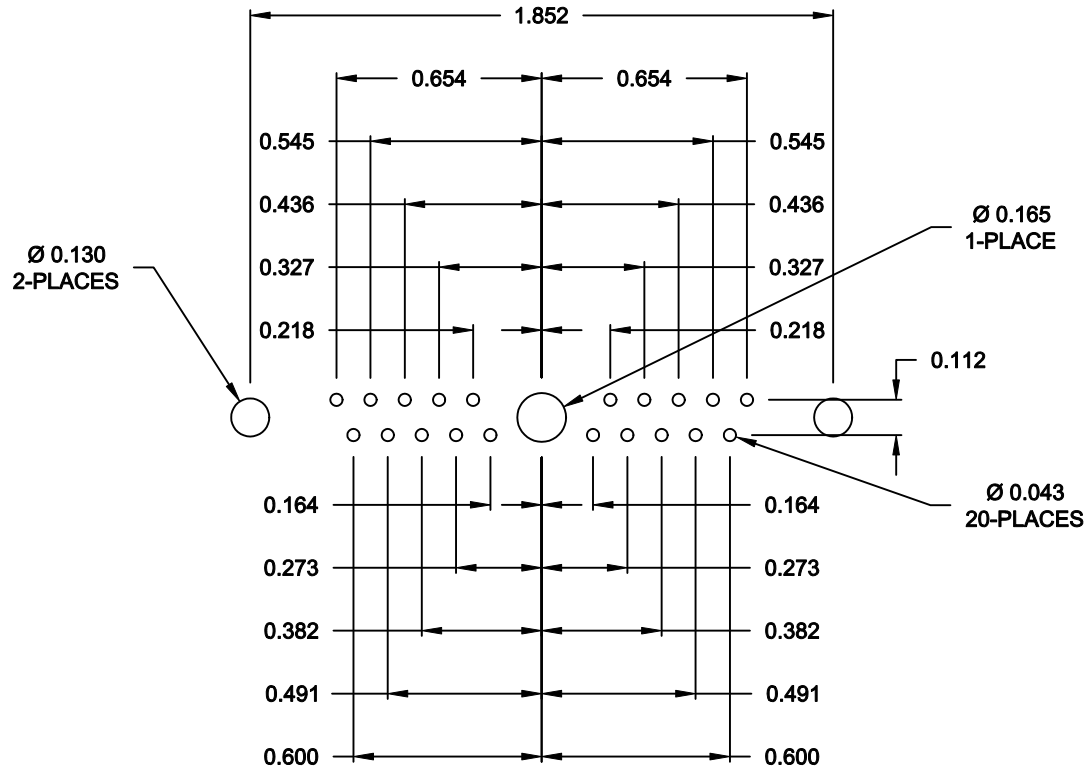
681M21W1103L001

00 = 20 / 40 AMPS

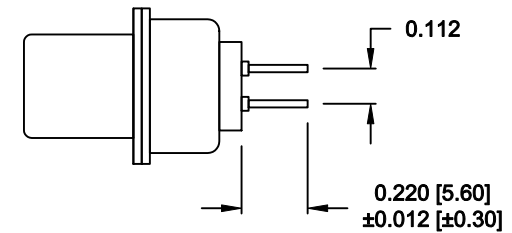
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	SCALE: N.T.S.		CHECKED: X	DATE: X
		SHEET 1 OF 2	REV 0	DWG NO. 681M21W1103L001

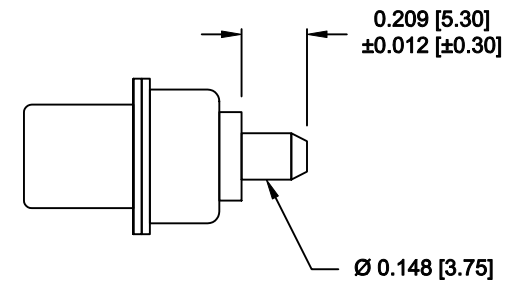
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT




SIGNAL CONTACTS



POWER CONTACTS

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