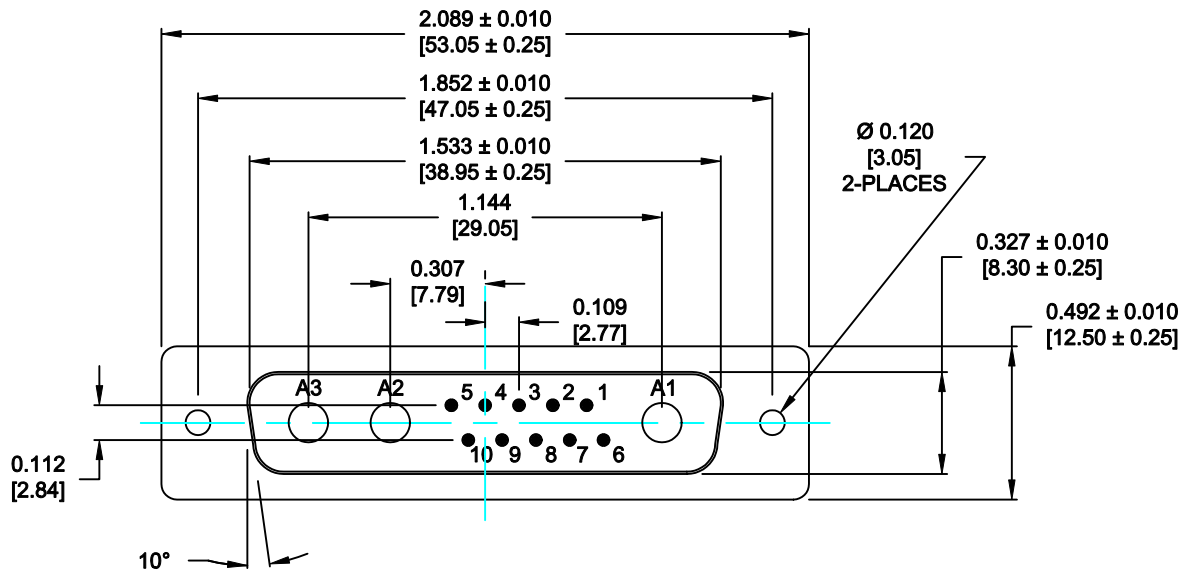


DESCRIPTION: POWER / SIGNAL - VERTICAL BOARD - MALE - MACHINED



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 G OHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +155° C
 POWER CONTACT RESISTANCE: 1.0 Milliohms Max.
 SIGNAL CONTACT RESISTANCE: 2.7 Milliohms Max.
 POWER PINS: 40 AMPS
 SIGNAL PINS: 5 AMPS

MECHANICAL:

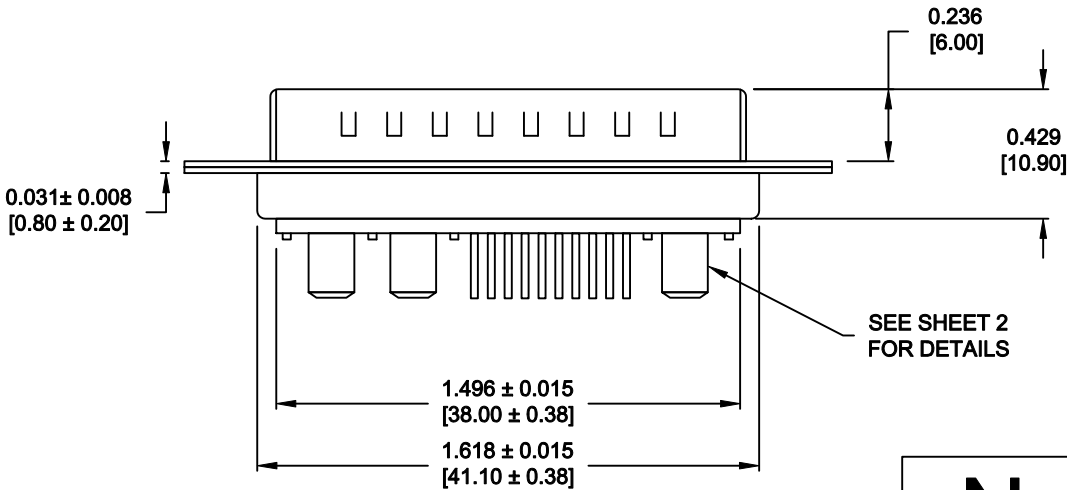
CONTACT INSERTION FORCE: 4.5 Kg Max.
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

MATERIALS:


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

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00 = 40 AMPS

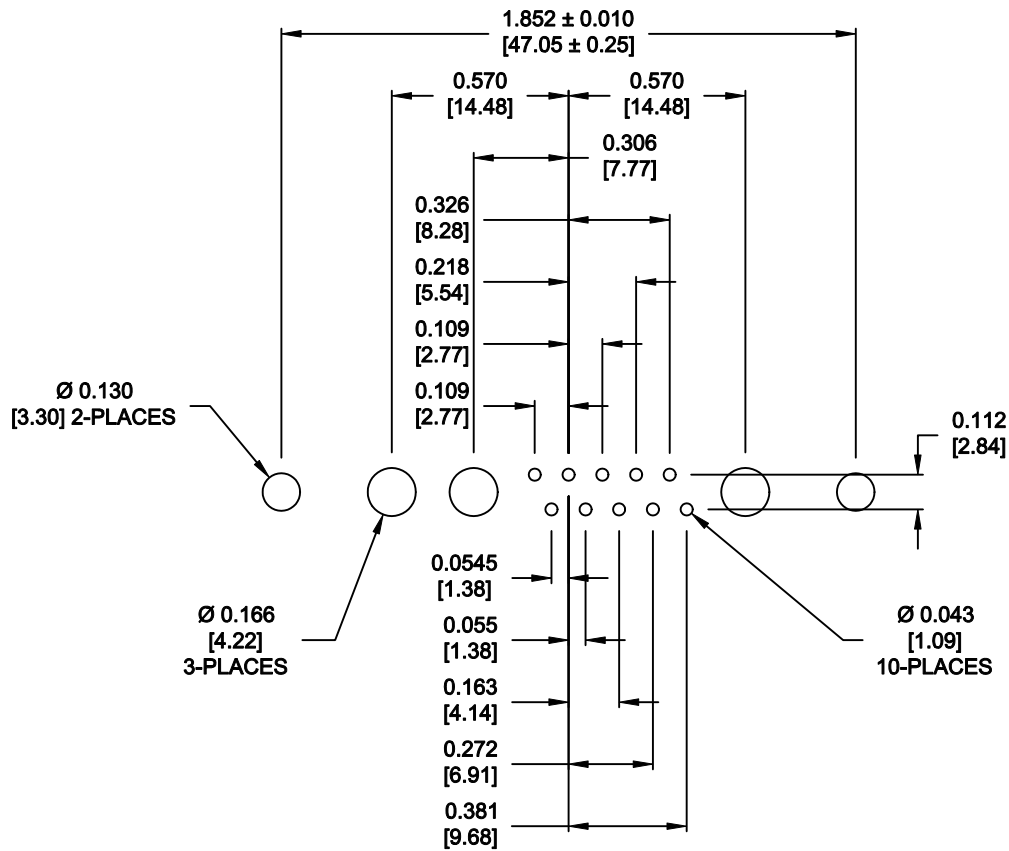


RoHS COMPLIANT

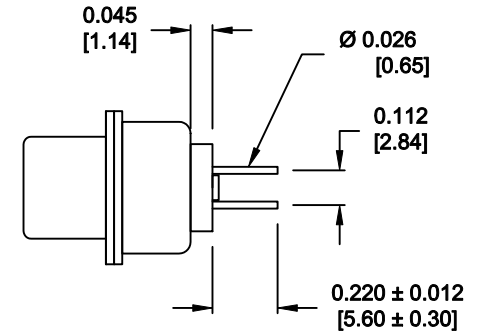
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	<h1>NorComp</h1>			CHECKED:
SCALE: N.T.S.				SHEET 1 OF 2
DWG NO.			681M13W3103L001	

DESCRIPTION: 681 SERIES CONTACTS

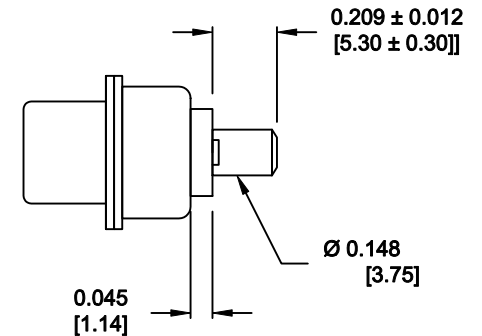
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.002 [0.05]




SIGNAL CONTACTS



POWER CONTACTS

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			CHECKED:	DATE:
NorComp	SCALE: N.T.S.	SHEET 2	OF 2	REV 0
	DWG NO. 681M13W3103L001			

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