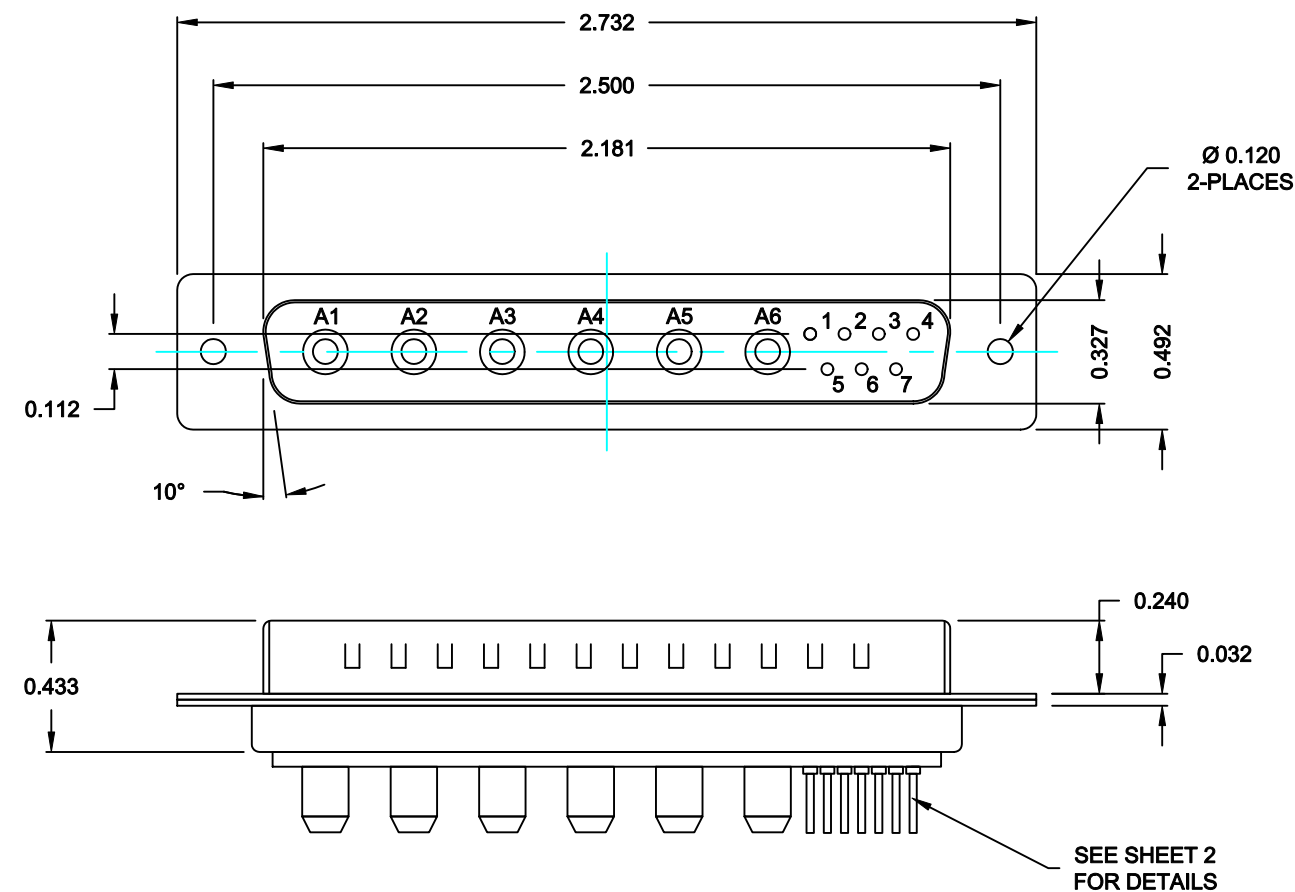


DESCRIPTION: POWER / SIGNAL - VERTICAL BOARD - MALE - IP67



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
SEAL:	F08 FLEXIBLE ADHESIVE
FINISH:	
SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH


681S13W6103L001

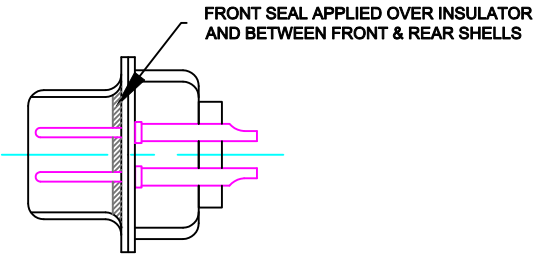
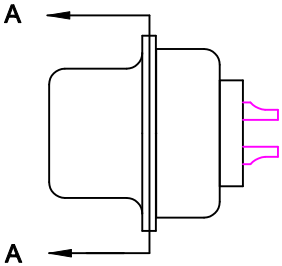
00 = 20 / 40 AMPS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

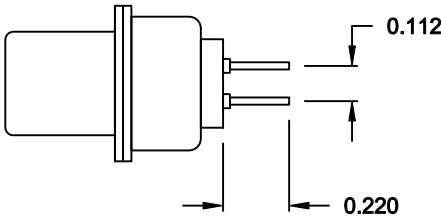
RoHS COMPLIANT

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		CHECKED: X		DATE: X		
NorComp	SCALE: N.T.S.		SHEET 1		OF 3	REV 0
	DWG NO. 681S13W6103L001					

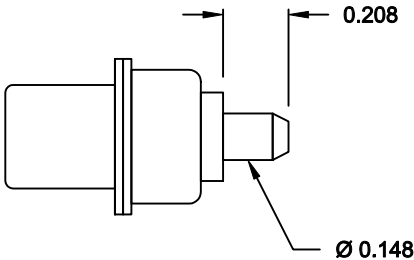


DETAIL A-A
SHOWN FOR REFERENCE ONLY

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




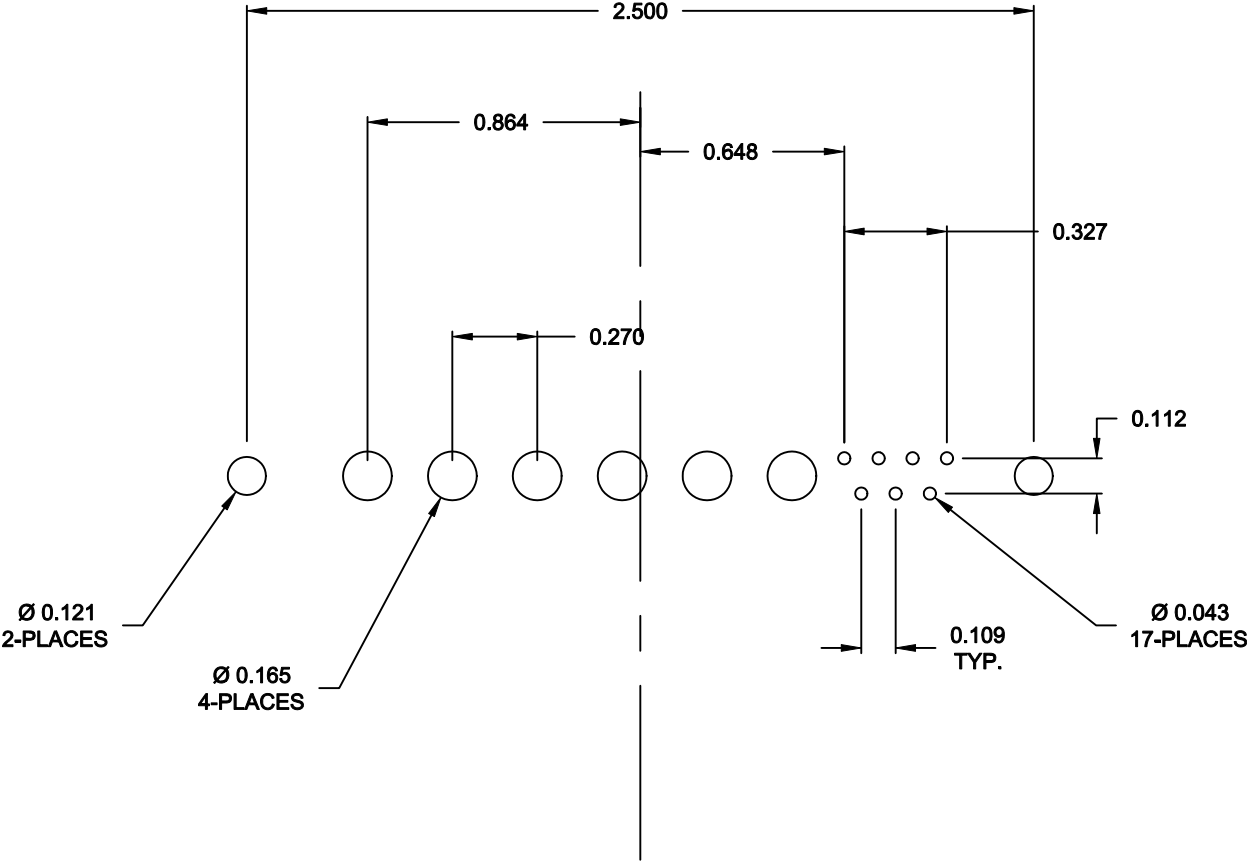
SIGNAL CONTACTS



POWER CONTACTS


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		CHECKED: X		DATE: X	
NorComp	SCALE: N.T.S.	SHEET 2		OF 3	REV 0
	DWG NO. 681S13W6103L001				



RECOMMENDED PCB LAYOUT

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		CHECKED: X		DATE: X	
NorComp	SCALE: N.T.S.	SHEET 3		OF 3	REV 0
	DWG NO. 681S13W6103L001				