

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:	F04 FLEXIBLE ADHESIVE
FINISH:	
SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

681S13W6203L001

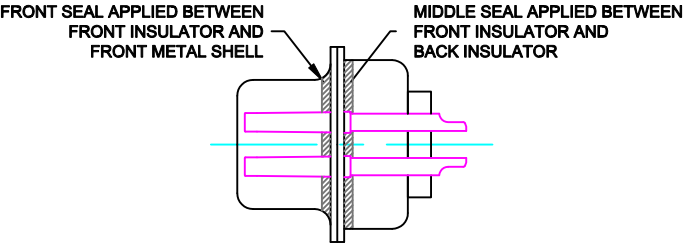
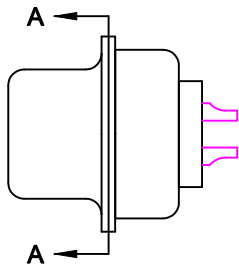
00 = 20 / 40 AMPS

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
	DWG NO.		681S13W6203L001		
		REV 0			

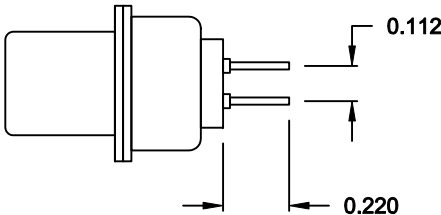
NorComp



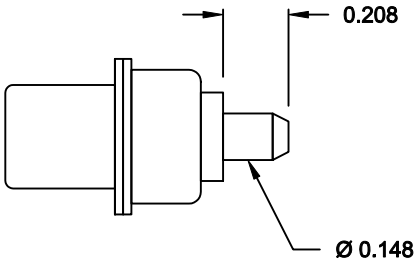
DETAIL A-A

SHOWN FOR REFERENCE ONLY

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



SIGNAL CONTACTS



POWER CONTACTS

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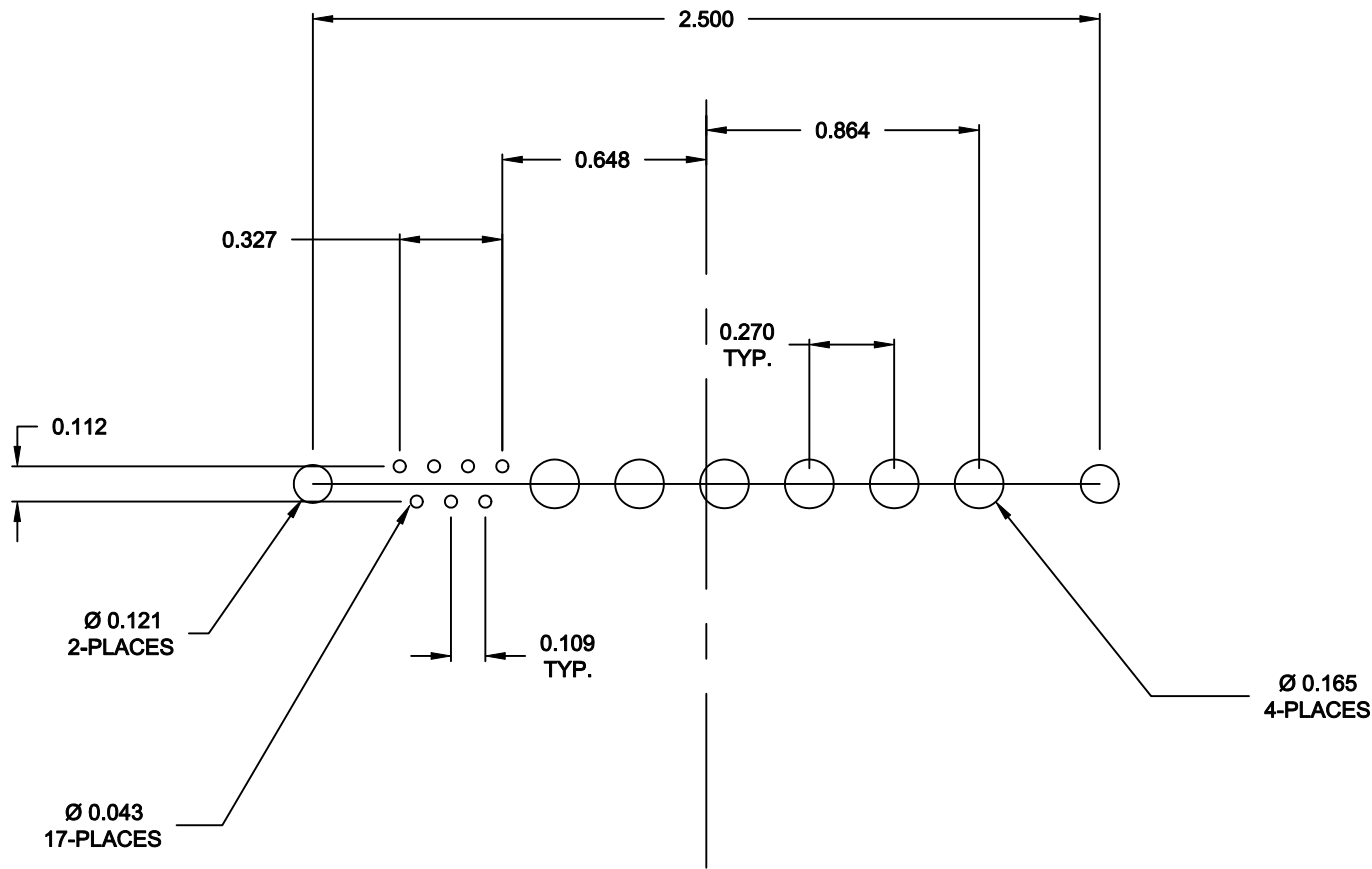
SCALE:
N.T.S.

SHEET
2 OF
3

REV
0


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DWG NO. **681S13W6203L001**



RECOMMENDED PCB LAYOUT

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		CHECKED: X		DATE: X		
NorComp		SCALE: N.T.S.	SHEET 3		OF 3	REV 0
		DWG NO. 681S13W6203L001				