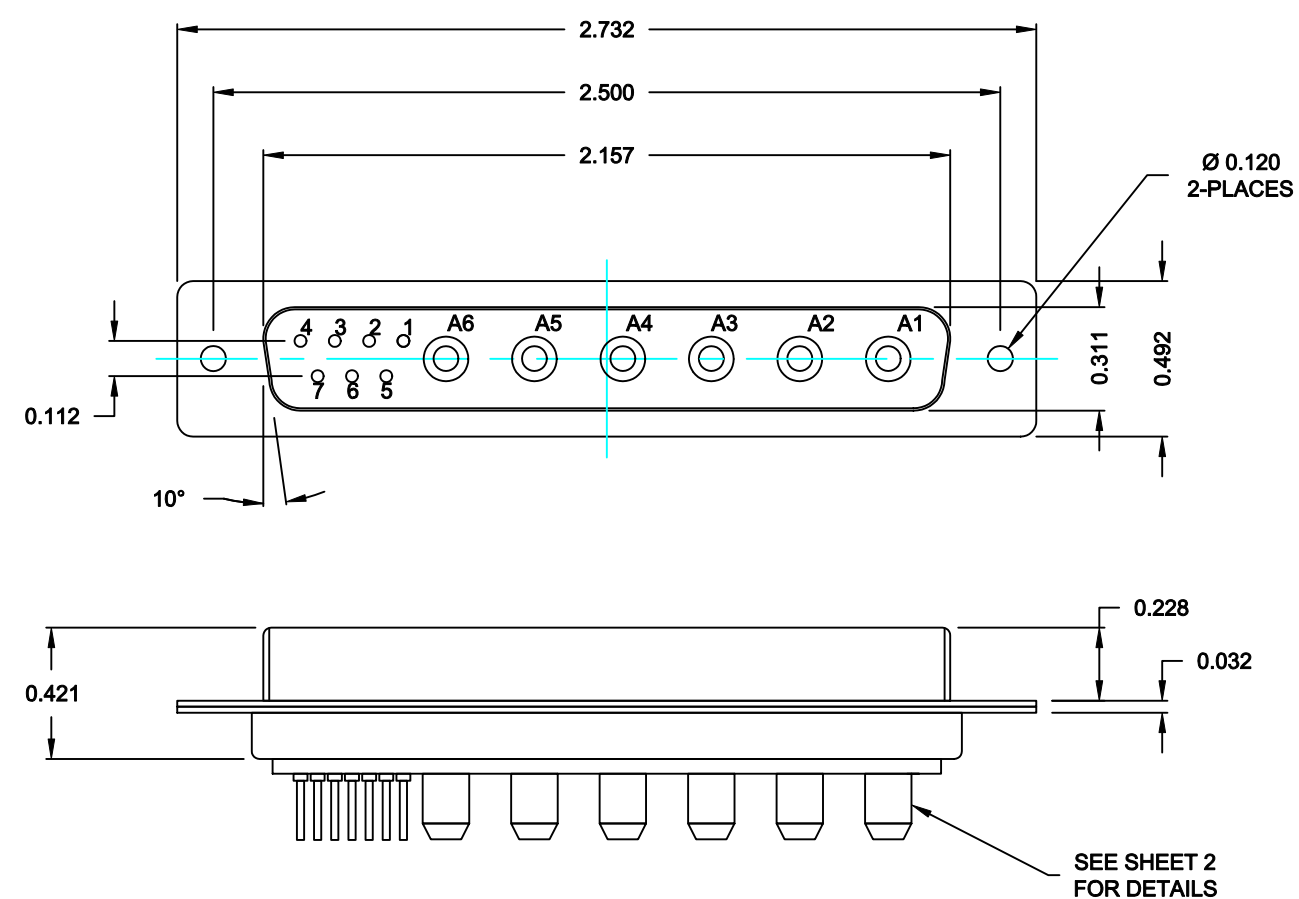




SPECIFICATIONS:

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

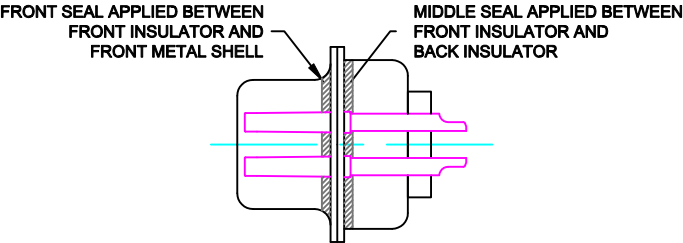
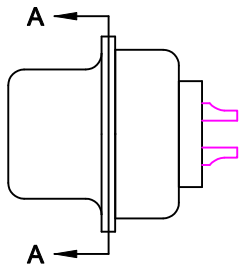
00 = 20 / 40 AMPS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT

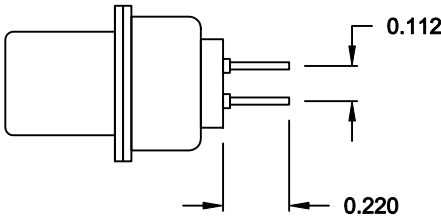
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: M. SIGMON		DATE: 06-12-13	
		CHECKED: X		DATE: X	
NorComp	SCALE: N.T.S.		SHEET 1		OF 3
	DWG NO.		681S13W6203L001		
		REV 0			



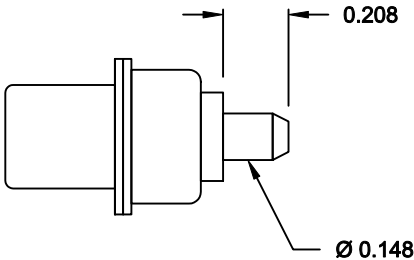
DETAIL A-A

SHOWN FOR REFERENCE ONLY

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



SIGNAL CONTACTS



POWER CONTACTS

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DRAWN:
M. SIGMON

DATE:
06-12-13

CHECKED:
X

DATE:
X

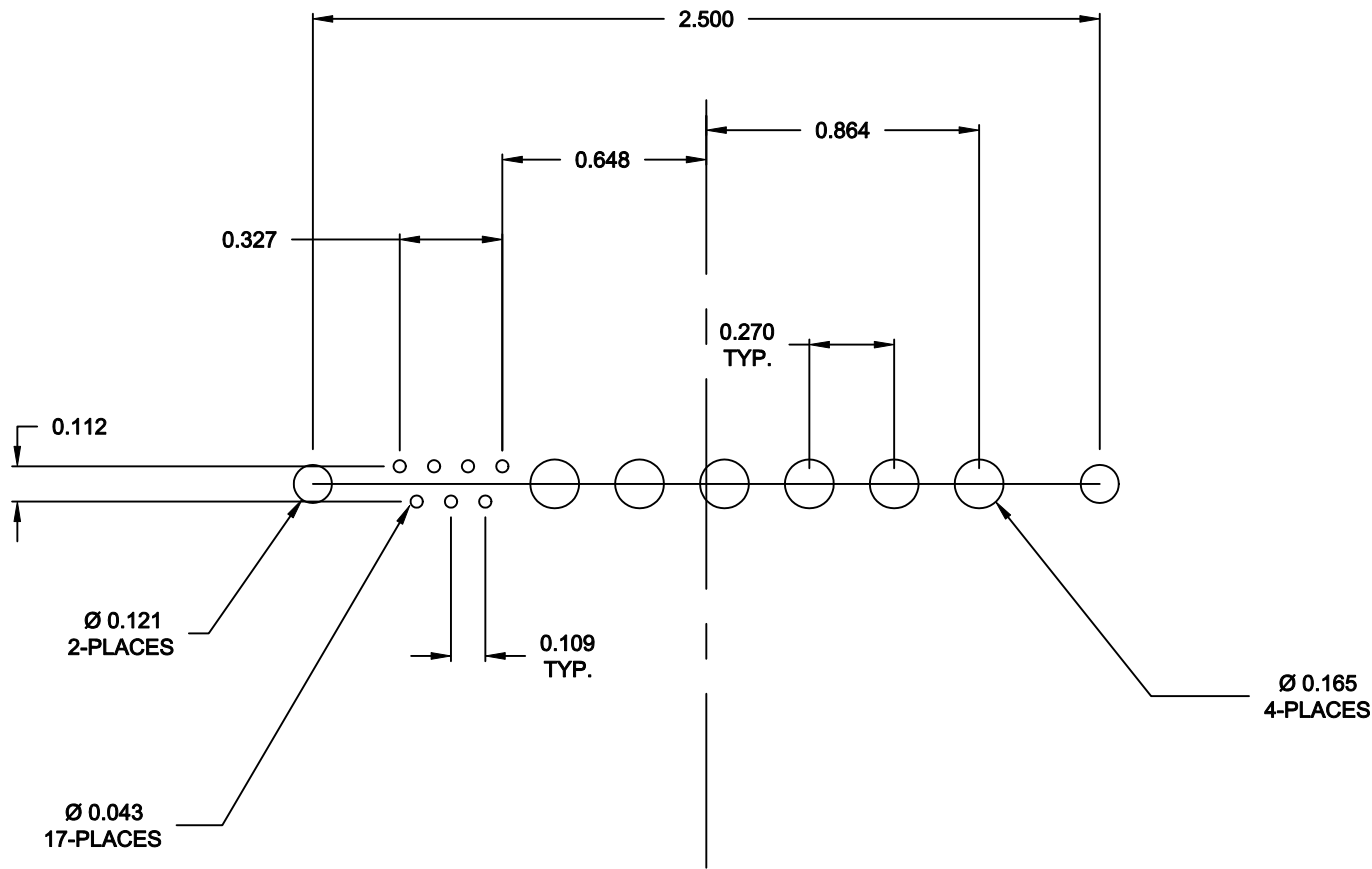
SCALE:
N.T.S.

SHEET
2 OF
3

REV
0

NorComp

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			