

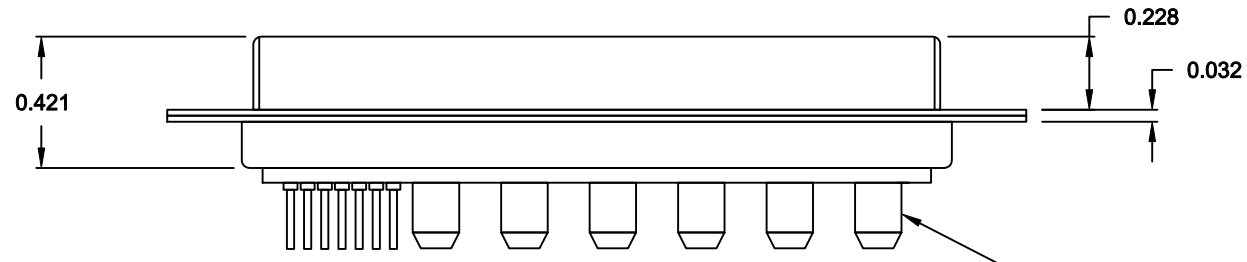
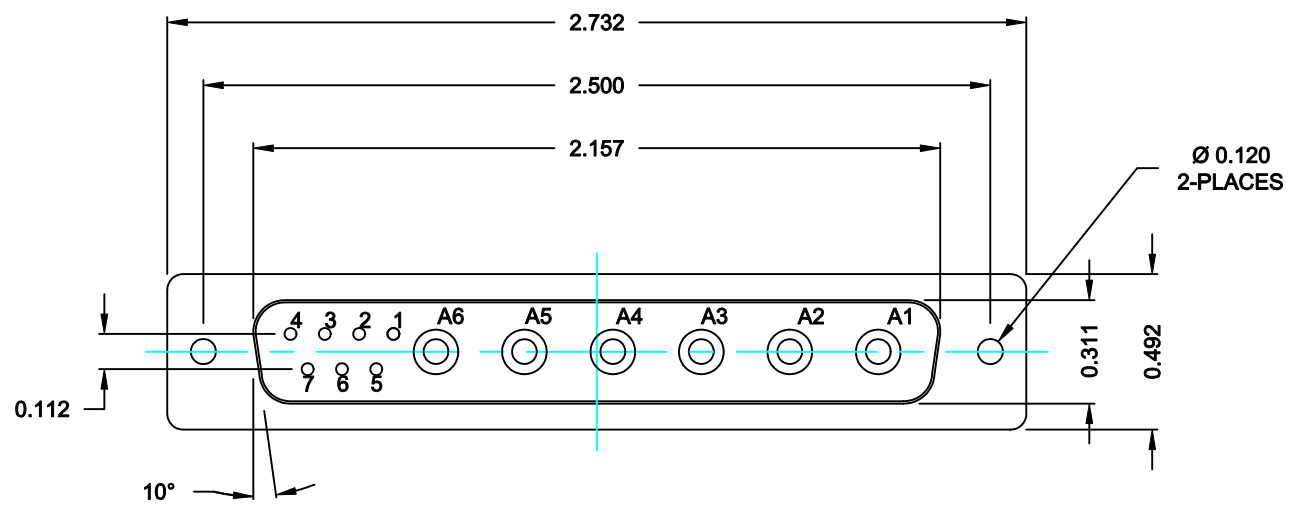
**SPECIFICATIONS:**

**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




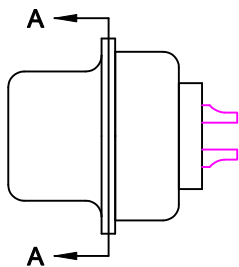
**681S13W6203L001**

00 = 20 / 40 AMPS

**MEETS IP67 STANDARDS**  
 (SEE PAGE 2 FOR SEALING DETAILS)

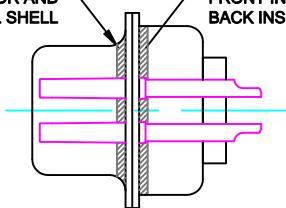
**RoHS COMPLIANT**

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			CHECKED: <b>X</b>	DATE: <b>X</b>
	<b>NorComp</b>		SCALE: <b>N.T.S.</b>	SHEET <b>1</b> OF <b>3</b>
		DWG NO. <b>681S13W6203L001</b>		



FRONT SEAL APPLIED BETWEEN FRONT INSULATOR AND FRONT METAL SHELL

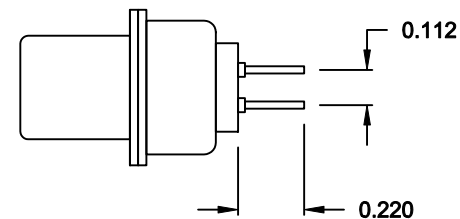
MIDDLE SEAL APPLIED BETWEEN FRONT INSULATOR AND BACK INSULATOR



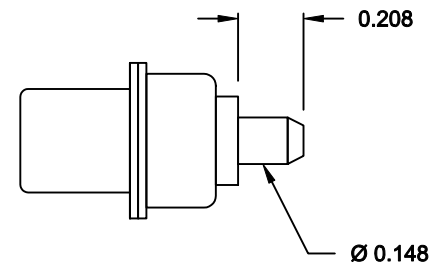
DETAIL A-A

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

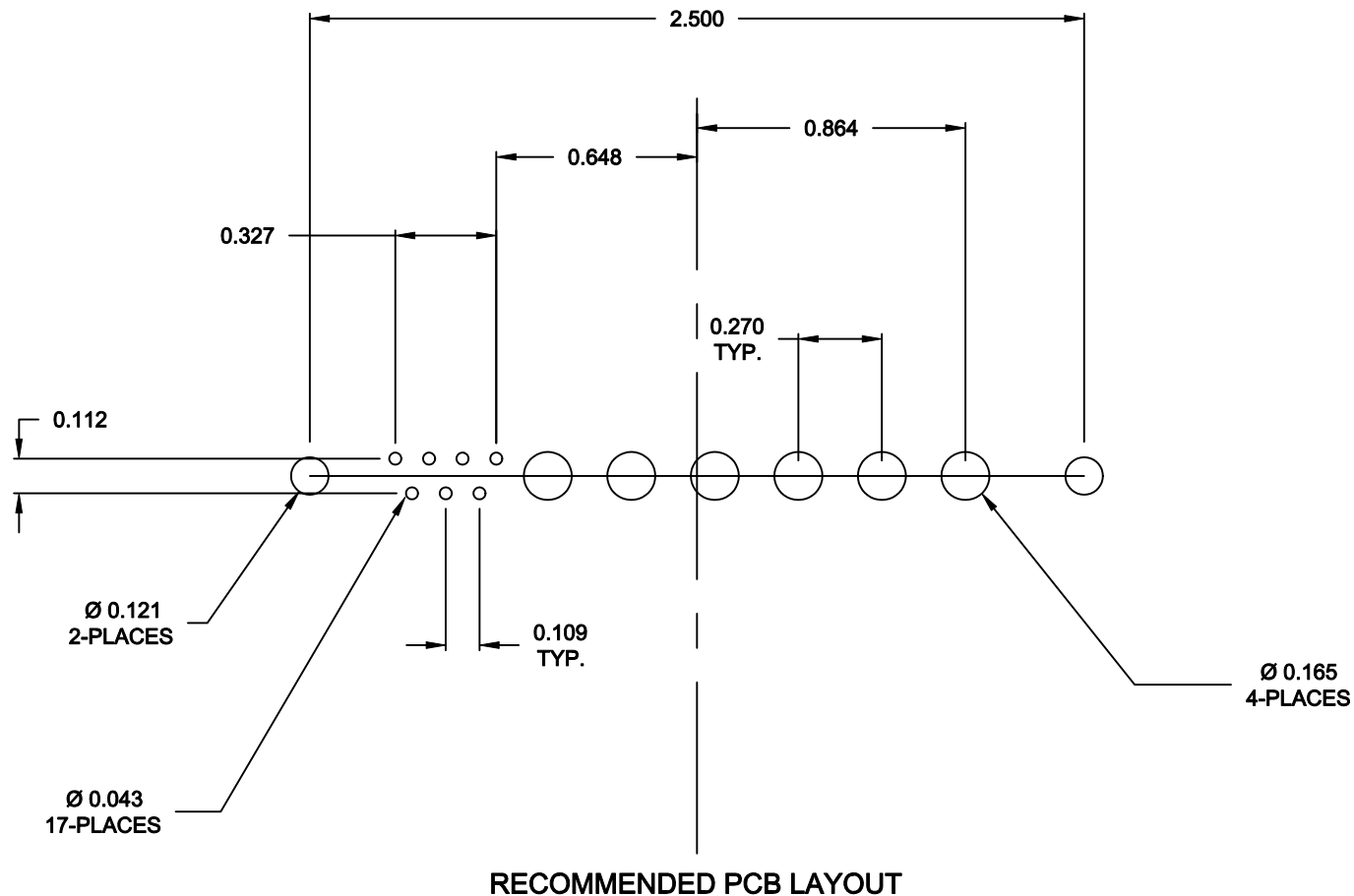
SCALE: N.T.S.

SHEET 2 OF 3


REV 0

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DWG NO. 681S13W6203L001



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			CHECKED: <b>X</b>	DATE: <b>X</b>
<h1>NorComp</h1>		SCALE: <b>N.T.S.</b>	SHEET <b>3</b> OF <b>3</b>	REV <b>0</b>
		DWG NO. <b>681S13W6203L001</b>		