

DESCRIPTION: POWER / SIGNAL - RIGHT ANGLE - MALE - IP67

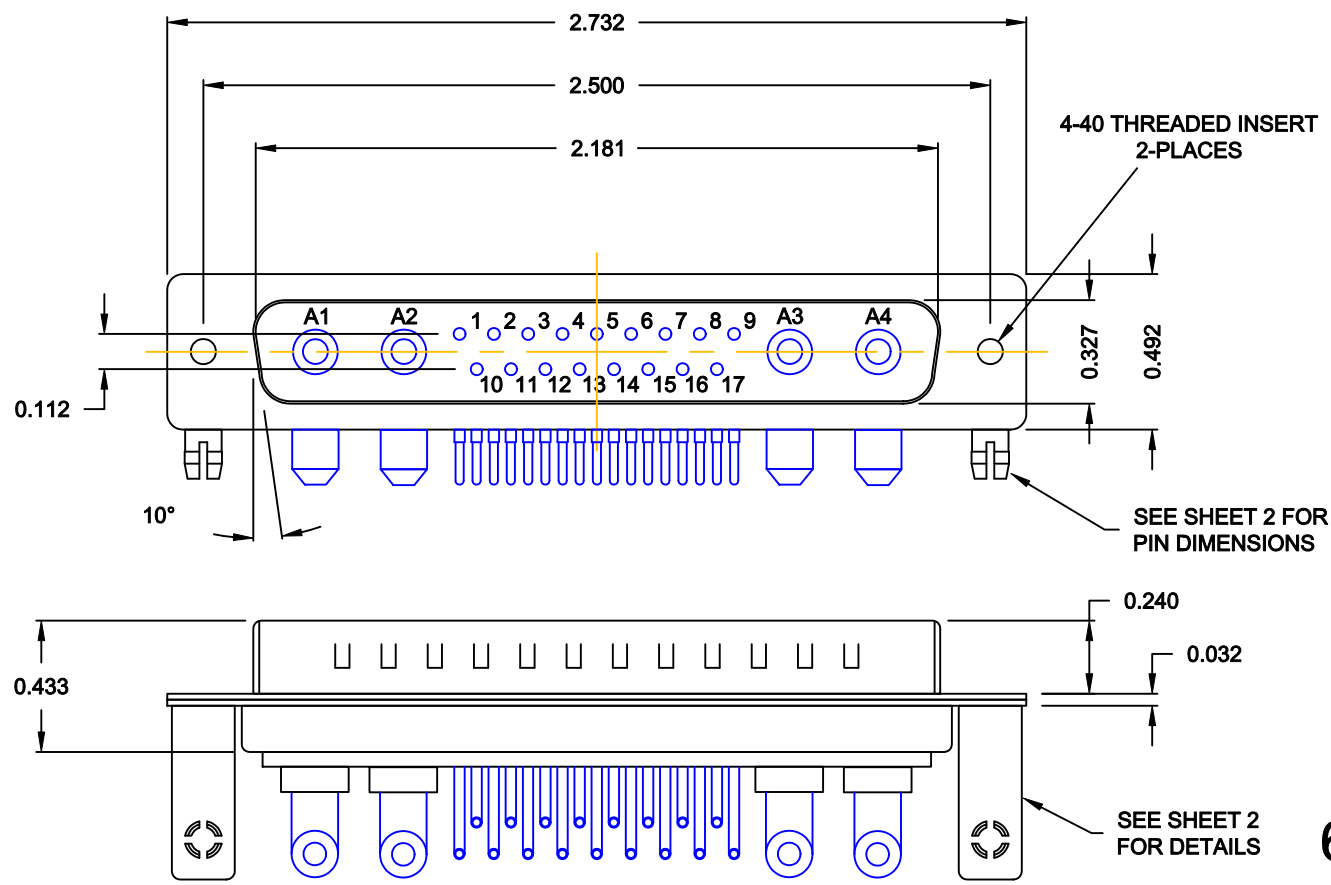
**SPECIFICATIONS:**

**ELECTRICAL:**  
 INSULATOR RESISTANCE: 5 G OHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.  
 OPERATING TEMPERATURE: -55° C ~ +125° 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 THERMOPLASTIC, 30% GLASS FILLED, UL94V-0 RATED, BLACK 230°C PROCESS TEMP.  
 SHELL: STEEL  
 BOARD LOCK: BRASS, NICKEL PLATED  
 CINCHNUT: BRASS, NICKEL PLATED  
 BRACKET: STEEL, NICKEL PLATED  
 SEAL: F08 FLEXIBLE ADHESIVE

**FINISH:**  
 SHELL: NICKEL  
 CONTACTS: FULL GOLD FLASH



**684S21WA4PL461**

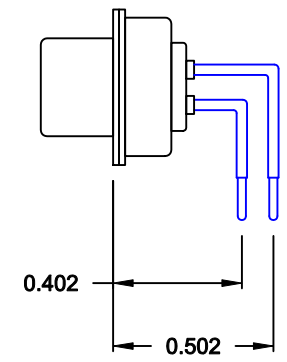
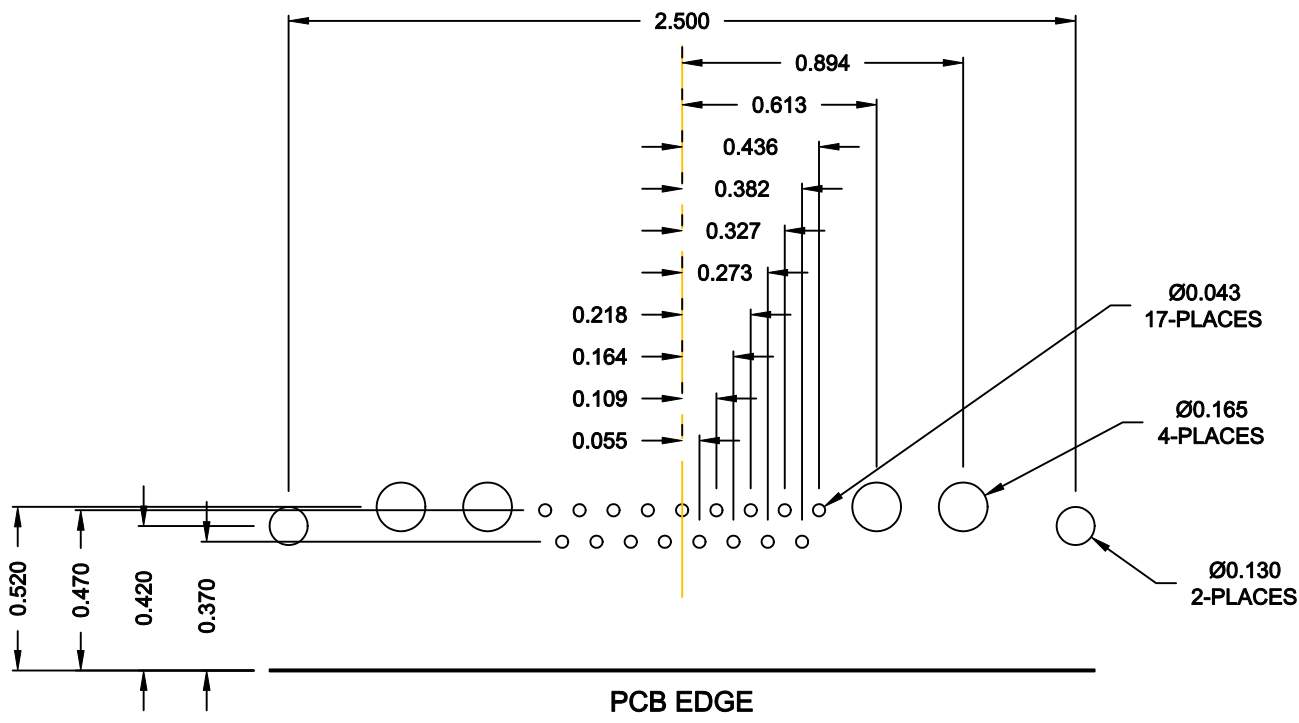
46 = 4-40 INSERTS / BOARD LOCKS

**RoHS COMPLIANT**

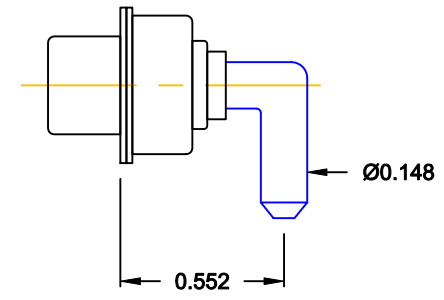
**MEETS IP67 STANDARDS**  
 (SEE PAGE 3 FOR SEALING DETAILS)

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				CHECKED:
<h1>NorComp</h1>	SCALE: <b>1.5 = 1</b>	SHEET <b>1</b> OF <b>3</b>	REV <b>0</b>	
	DWG NO. <b>684S21WA4PL461</b>			

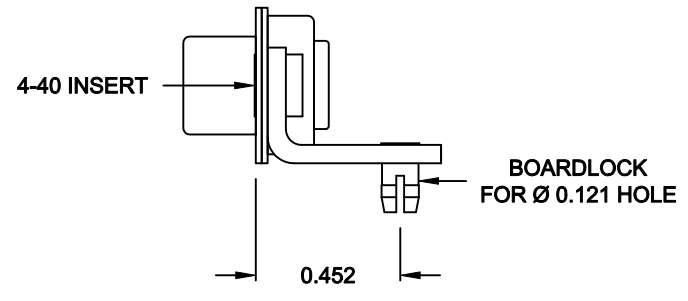
NOTE:  
POWER CONTACTS COME  
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS




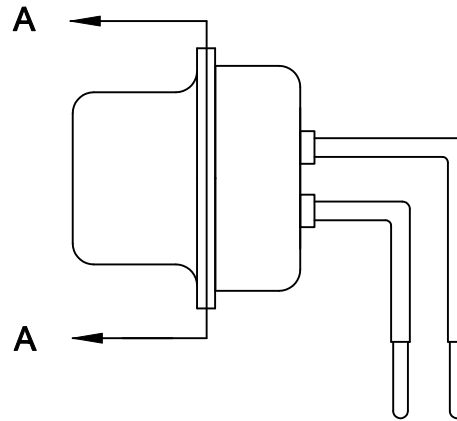
40 AMP POWER CONTACT



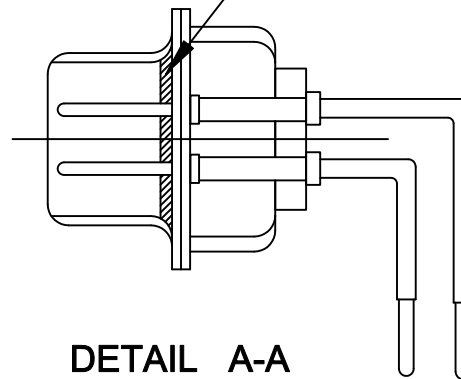
MOUNTING HARDWARE

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<h1>NorComp</h1>		SCALE: <b>N.T.S.</b>	SHEET <b>2</b> OF <b>3</b>	REV <b>0</b>
		DWG NO. <b>684S21WA4PL461</b>		




FRONT SEAL APPLIED OVER INSULATOR  
AND BETWEEN FRONT & REAR SHELLS



DETAIL A-A

SHOWN FOR REFERENCE ONLY

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			CHECKED:	DATE:
NorComp		SCALE: <b>1.5 = 1</b>	SHEET <b>3</b> OF <b>3</b>	REV <b>0</b>
		DWG NO. <b>684S21WA4PL461</b>		