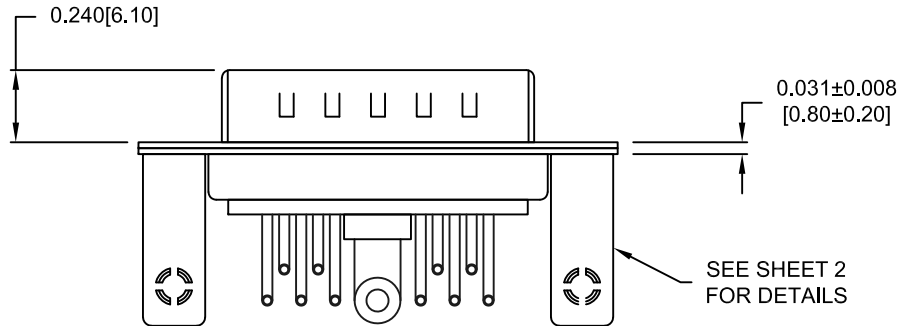
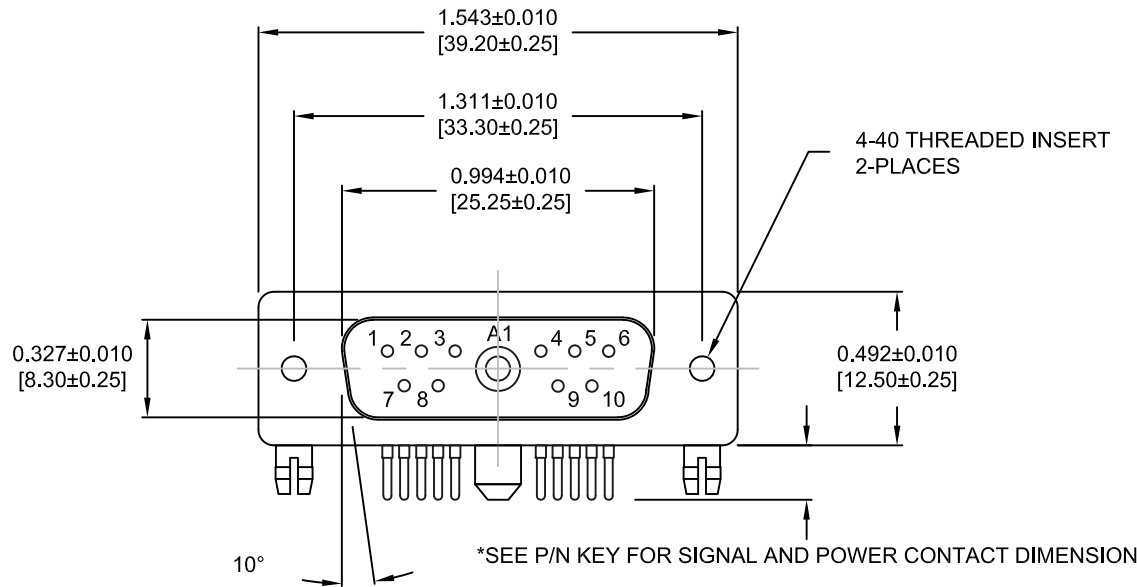


DESCRIPTION: POWER / SIGNAL - RIGHT ANGLE - MALE - IP67



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5G 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 UL94V-0 RATED, 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

684S11W1103L461

46 = BRACKET, #4-40, BOARD LOCKS
 0.185 [4.70] POWER CONTACT & 0.140 [3.55] SIGNAL CONTACT DIMENSIONS
 62 = BRACKET, #4-40, BOARD LOCKS
 0.087 [2.22] POWER & SIGNAL CONTACT DIMENSIONS

RoHS COMPLIANT

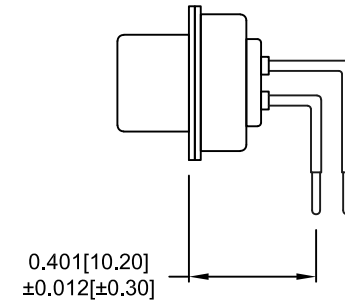
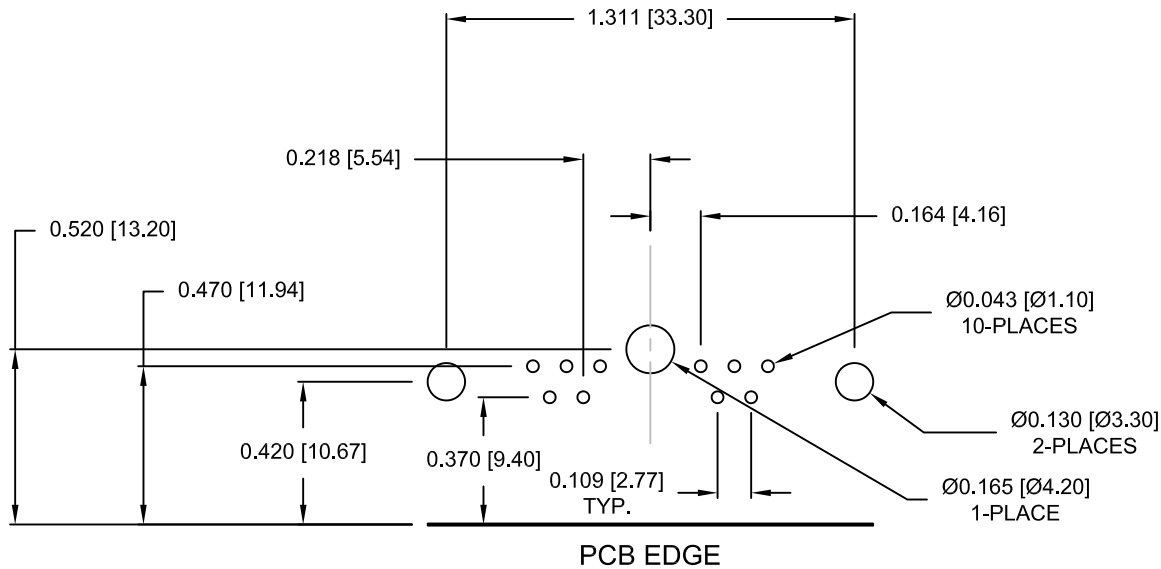
MEETS IP67 STANDARDS
 (SEE PAGE 3 FOR SEALING DETAILS)

UNITS = inch [mm]

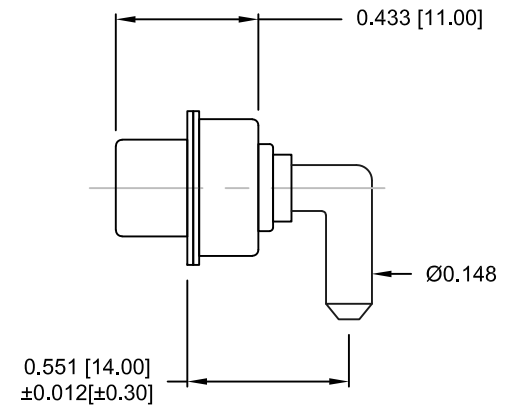
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	<h1>NorComp</h1>		SCALE: NTS	SHEET OF 1 3
DWG NO. 684S11W1103L461				

DESCRIPTION: 684 SERIES CONTACTS

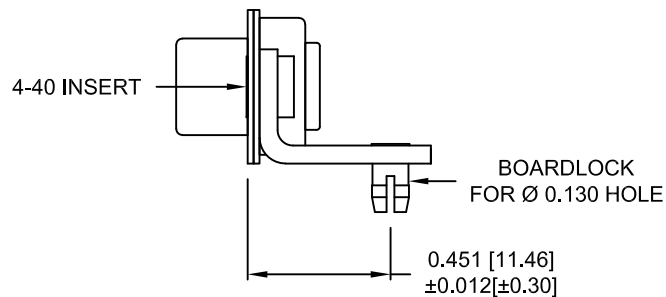
NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS



40 AMP POWER CONTACT



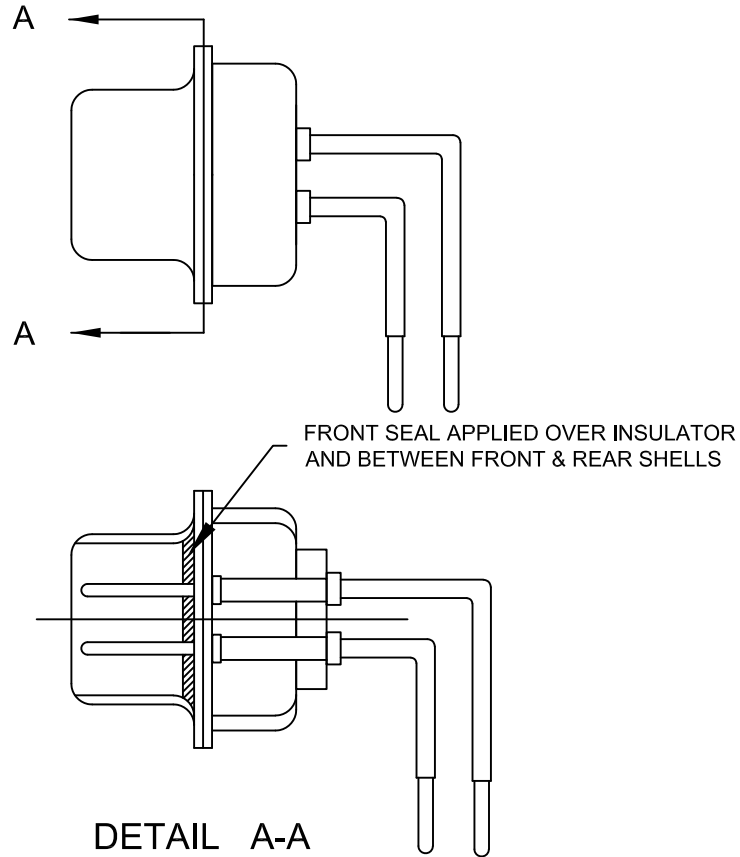
MOUNTING HARDWARE

RoHS COMPLIANT

UNITS = inch [mm]


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	NorComp		SCALE: NTS	SHEET OF 2 3
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DESCRIPTION: SEALING PROCESS



DETAIL A-A
SHOWN FOR REFERENCE ONLY

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		SCALE: NTS	SHEET 3	OF 3	REV 1
NorComp		DWG NO. 684S11W1103L461			