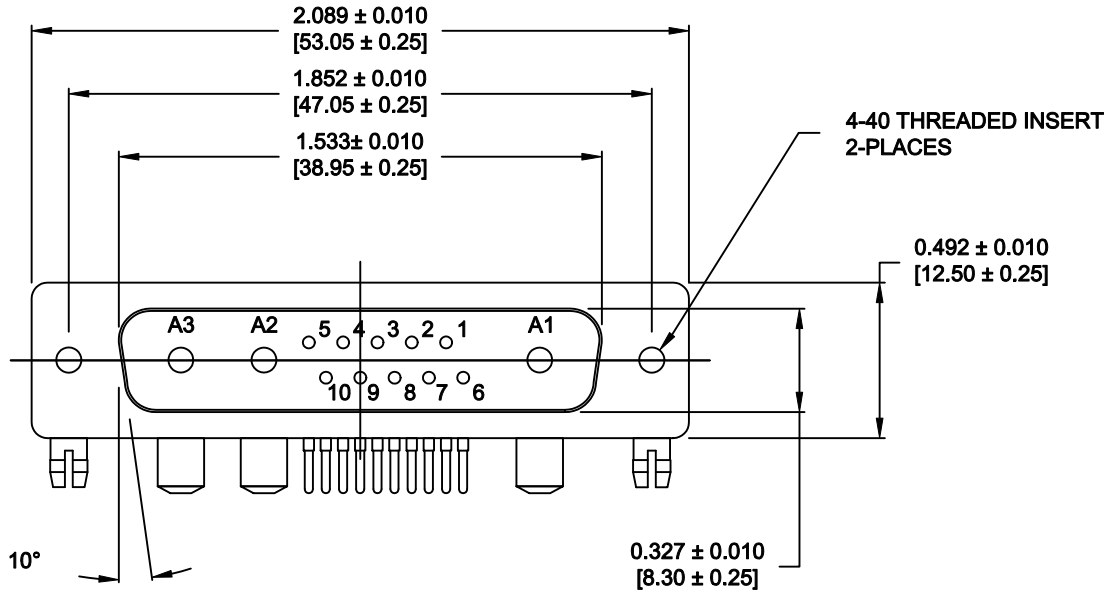
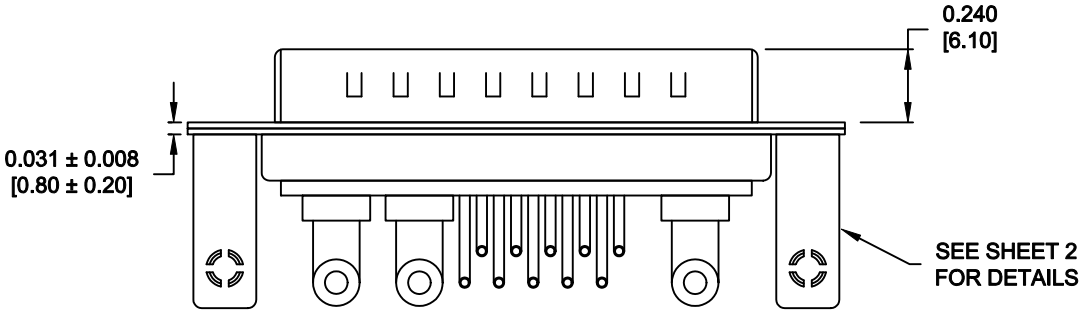
DESCRIPTION: **POWER / SIGNAL - RIGHT ANGLE - MALE - MACHINED - IP67**





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 MiiliOHMS 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
BOARD LOCK:	BRASS, NICKEL PLATED
CINCHNUT:	BRASS, NICKEL PLATED
BRACKET:	STEEL, NICKEL PLATED
SEAL:	F08 FLEXIBLE ADHESIVE

FINISH:

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

684S13W3103L461

46 = 4-40 INSERTS / BOARD LOCKS

MEETS IP67 STANDARDS

(SEE PAGE 3 FOR SEALING DETAILS)

RoHS COMPLIANT

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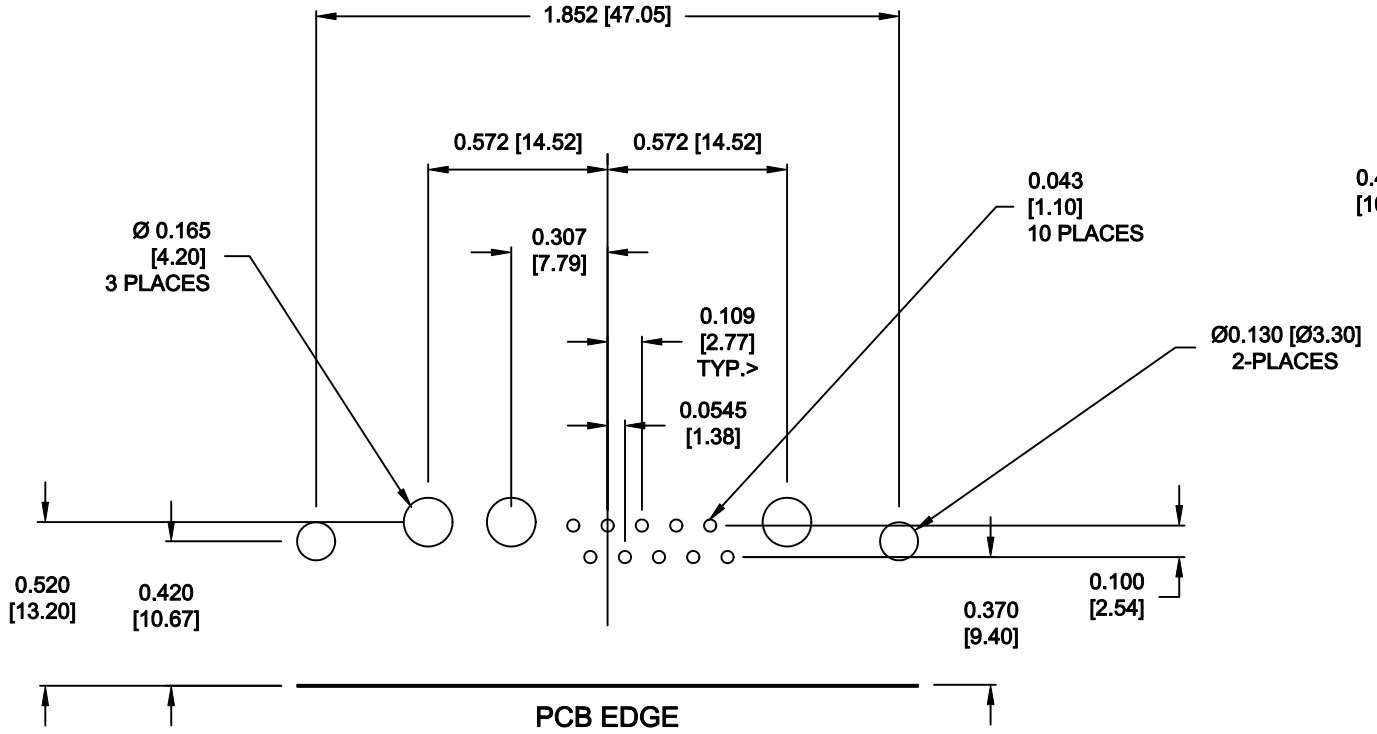
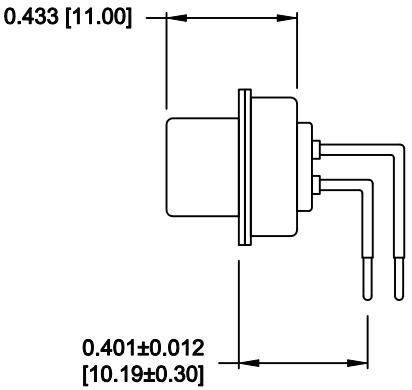
DWG NO. 684S13W3103L461			

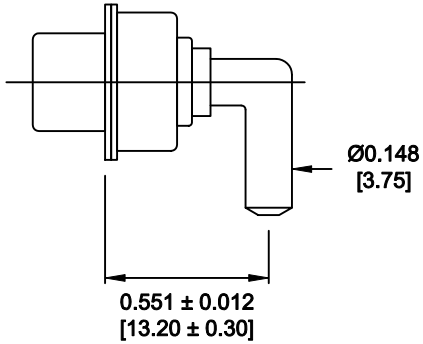
DESCRIPTION: 684 SERIES CONTACTS

NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS

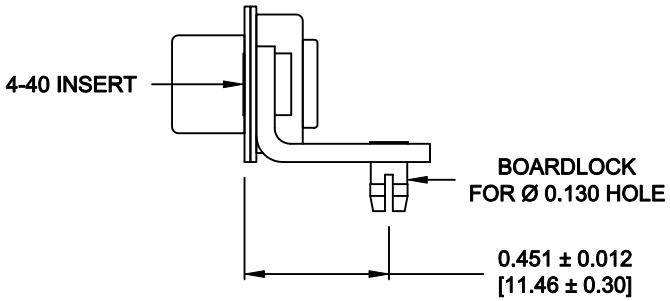




SIGNAL CONTACTS



40 AMP POWER CONTACT



MOUNTING HARDWARE

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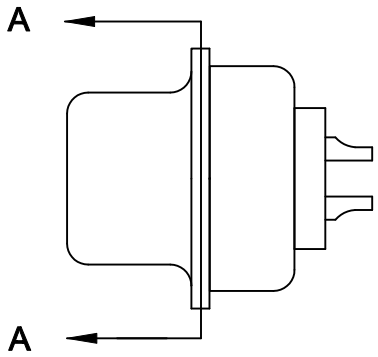

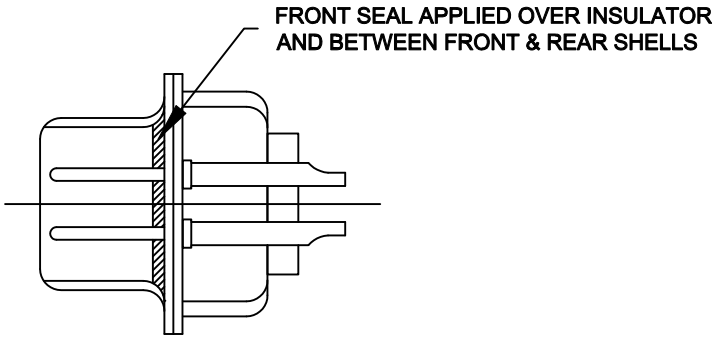

DETAIL A-A

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