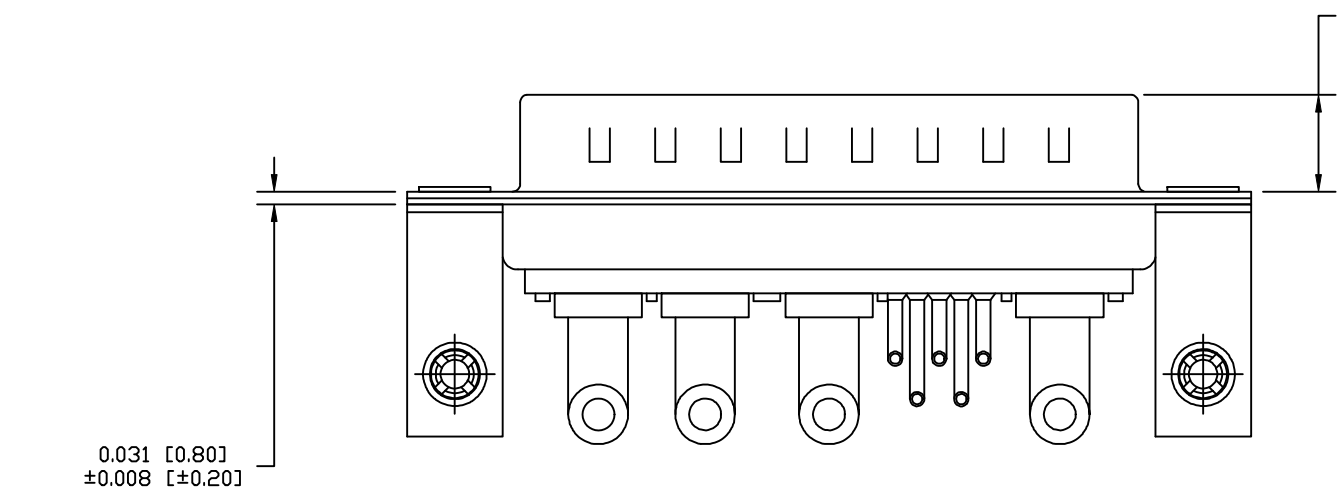
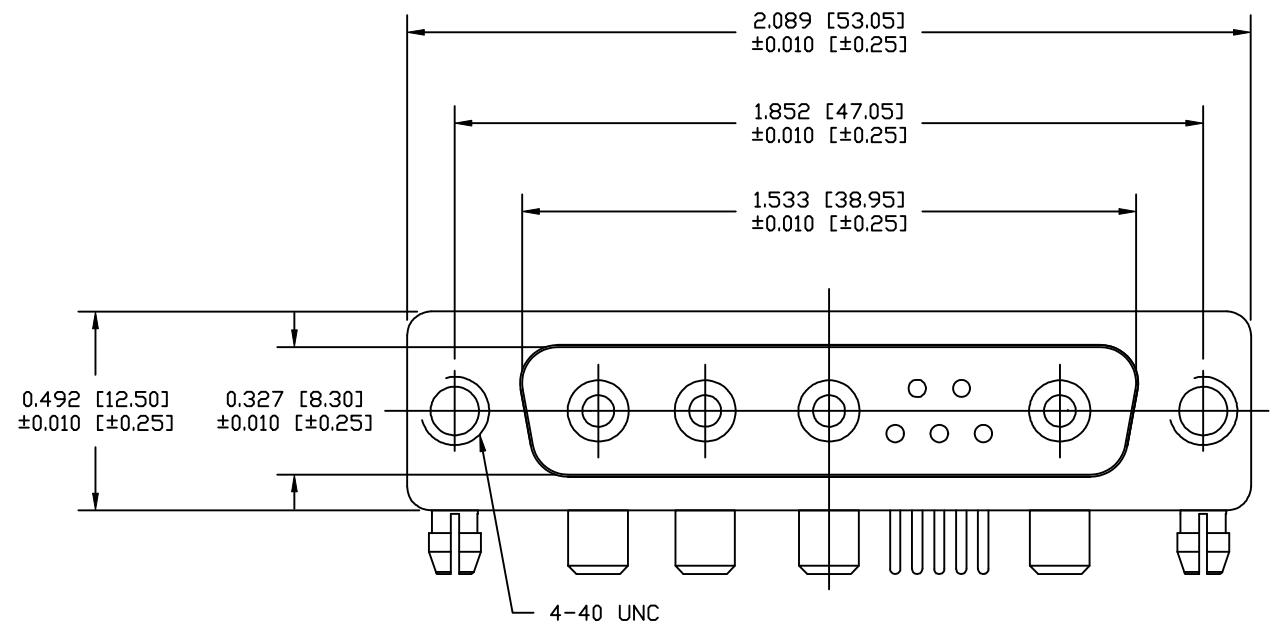


DESCRIPTION: 684 SERIES - 9W4 - MACHINED



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 UL94V-0 RATED, BLK 230°C PROCESS TEMP.  
SHELL: STEEL  
BOARD LOCK: BRASS, NICKEL PLATED  
CINCHNUT: BRASS, NICKEL PLATED  
BRACKET: STEEL, NICKEL PLATED



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

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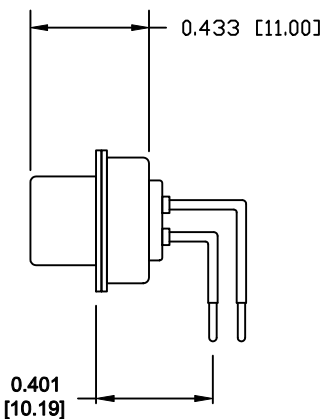
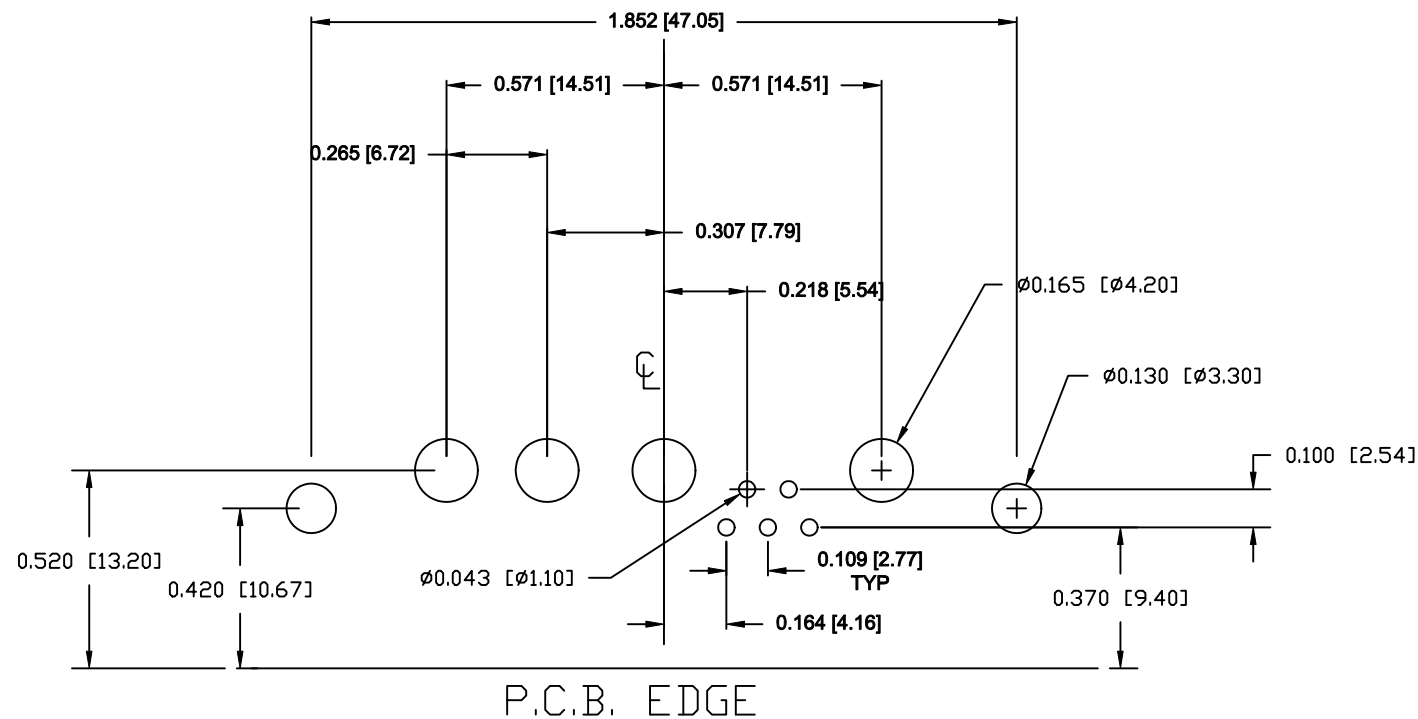
46 = 4-40 INSERTS / BOARD LOCKS

DO NOT SCALE FROM DRAWING

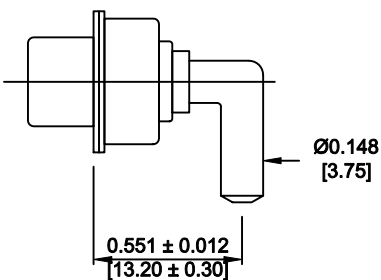
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		DWG NO. 684M9W4103L461			

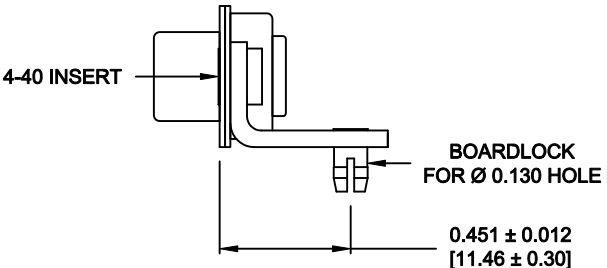
NOTE:  
POWER CONTACTS COME  
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS



40 AMP POWER CONTACT



MOUNTING HARDWARE

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