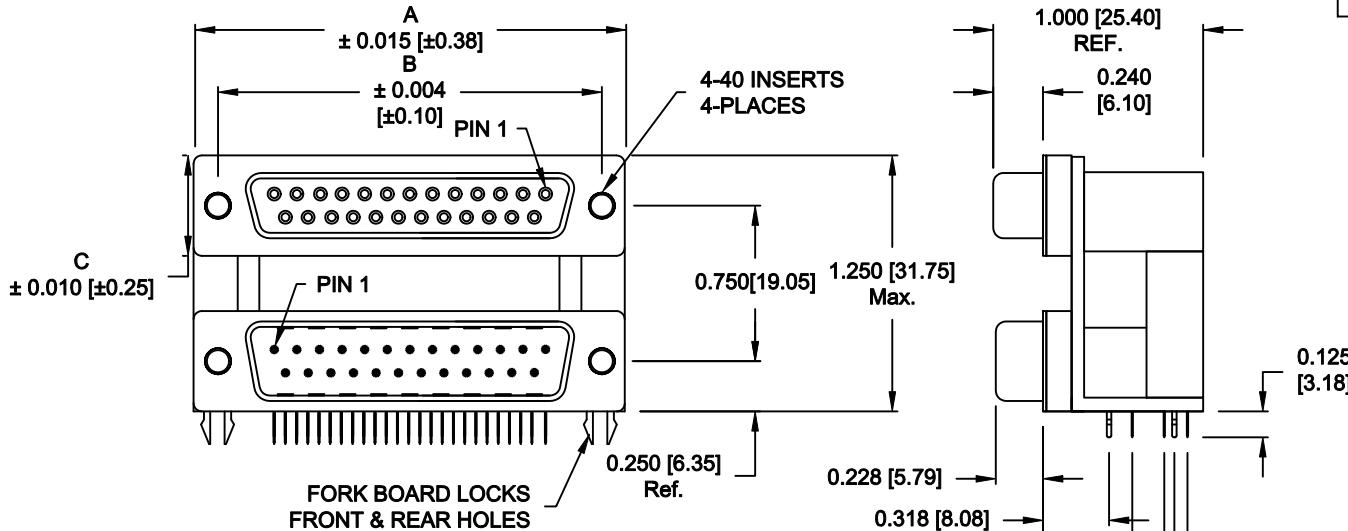


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - FEMALE OVER MALE

25 PIN  
SHOWN

DIMENSIONS INCHES [MM]				
	9	15	25	37
A	1.204 [30.58]	1.535 [38.99]	2.078 [52.78]	2.724 [69.19]
B	0.984 [24.99]	1.312 [33.32]	1.850 [46.99]	2.500 [63.50]
C	0.494 [12.55]	0.494 [12.55]	0.494 [12.55]	0.494 [12.55]



**SPECIFICATION:**

**MATERIAL:**

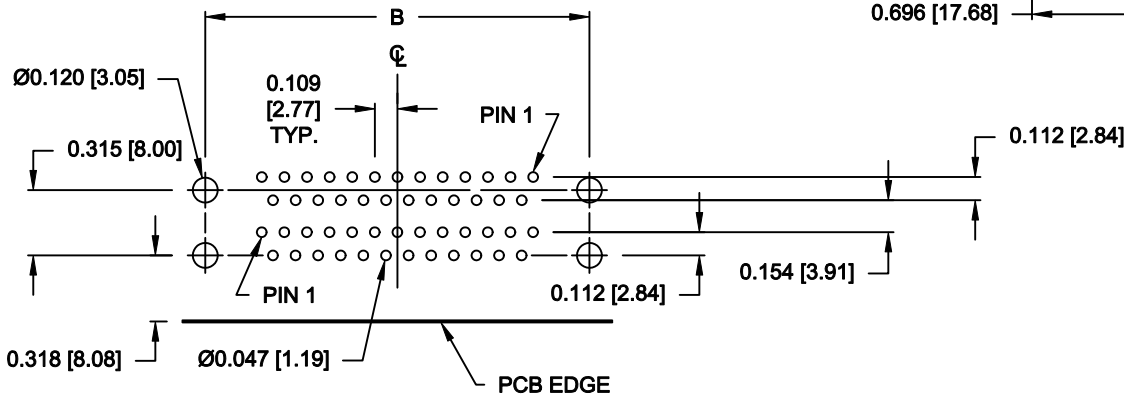
SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
 CONTACTS: BRASS  
 CONTACT PLATING: GOLD PLATED ENTIRE CONTACT

**ELECTRICAL:**

INSULATOR RESISTANCE: 1,000 Ohms Min.  
 DIELECTRIC STRENGTH: 1,000VAC RMS  
 CURRENT RATING: 5 AMPS  
 OPERATING TEMPERATURE: -55° C TO 105° C

**178-YYY-313R491**

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 009  
 015  
 025  
 037  
 GENDER \_\_\_\_\_  
 31 = FEMALE OVER MALE  
 41 = MALE OVER FEMALE  
 51 = FEMALE OVER FEMALE  
 61 = MALE OVER MALE  
 SHELL PLATING \_\_\_\_\_  
 3 = NICKEL  
 RoHS COMPLIANT (HIGH TEMP. PROCESS)  
 HARDWARE OPTIONS \_\_\_\_\_  
 49 = 4-40 INSERTS/BOARD LOCKS  
 PLATING OPTIONS \_\_\_\_\_  
 1 = GOLD FLASH  
 A = 30u" GOLD MATING AREA/GOLD FLASH TAILS  
 9 = 30u" GOLD MATING AREA/TIN TAILS



RECOMMENDED PCB LAYOUT

DO NOT SCALE FROM DRAWING



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DRAWN: <b>C. SMITH</b>	DATE: <b>03-30-07</b>
CHECKED:	DATE:

**NorComp**

SCALE: 1 : 1	SHEET 1	OF 1	REV 6
DWG NO. <b>178-YYY-313R491</b>			

RoHS COMPLIANT