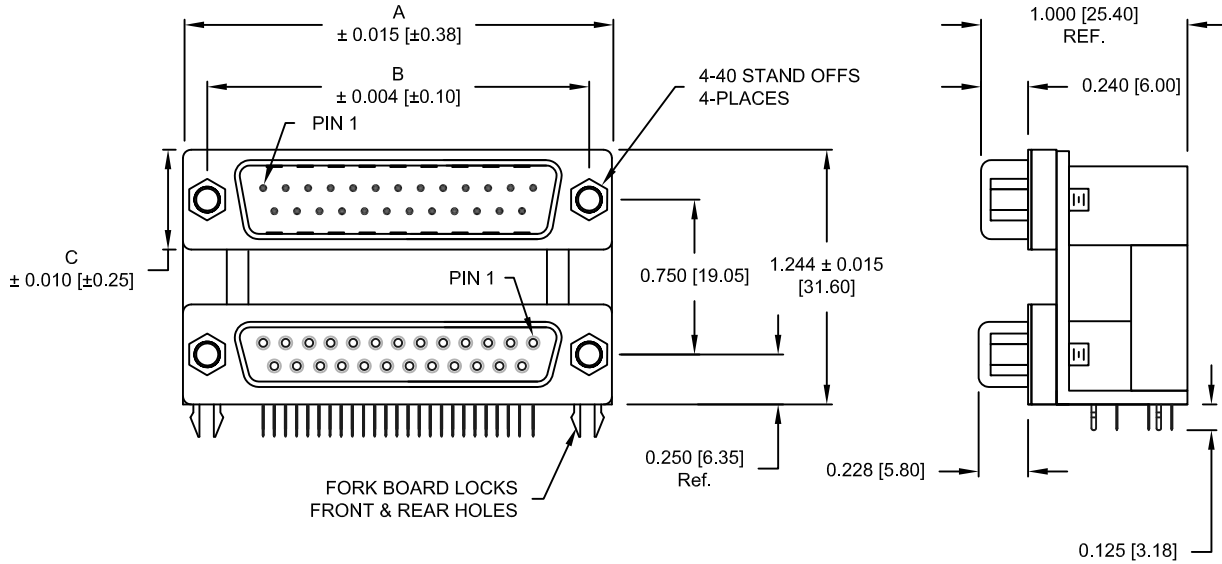


DESCRIPTION: 0.750 [19.05] CENTER DUAL PORT D-SUB – MALE OVER FEMALE

**DIMENSIONS - INCHES [MM]**

POS	9	15	25	37
A	1.213 [30.81]	1.543 [39.19]	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]

**25 PIN SHOWN**



**SPECIFICATION:**

**MATERIAL:**

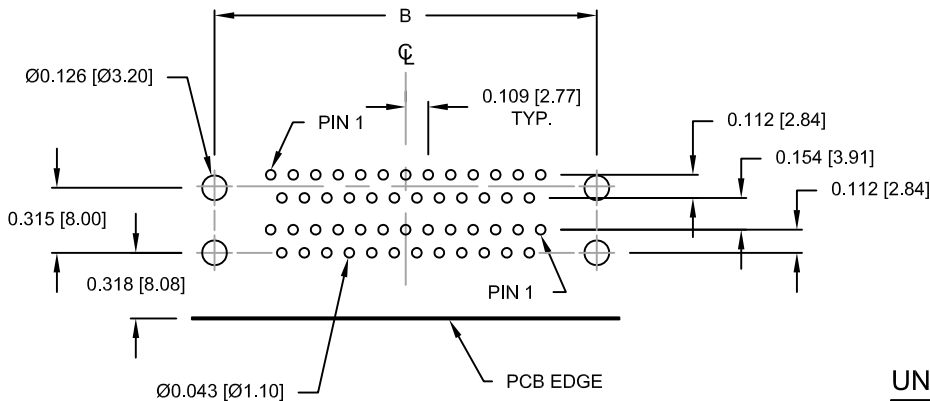
SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
 CONTACTS: BRASS  
 CONTACT PLATING: SEE PART NUMBER KEY BELOW

**ELECTRICAL:**

INSULATOR RESISTANCE: 5,000 MΩ Min.  
 CONTACT RESISTANCE: 25 mΩ Max.  
 VOLTAGE: 250VAC (r.m.s.)  
 CURRENT RATING: 5 AMPS  
 OPERATING TEMPERATURE: -55° C TO 85° C

**178-YYY-413R571**

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 \_\_\_\_\_  
 57 = 4-40 STAND OFFS/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

UNITS = inch [mm] DO NOT SCALE FROM DRAWING



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DRAWN: C. SMITH DATE: 03-30-07

SCALE: NTS SHEET 1 OF 1 REV 7

DWG NO. 178-YYY-413R571

RoHS COMPLIANT

**NorComp**