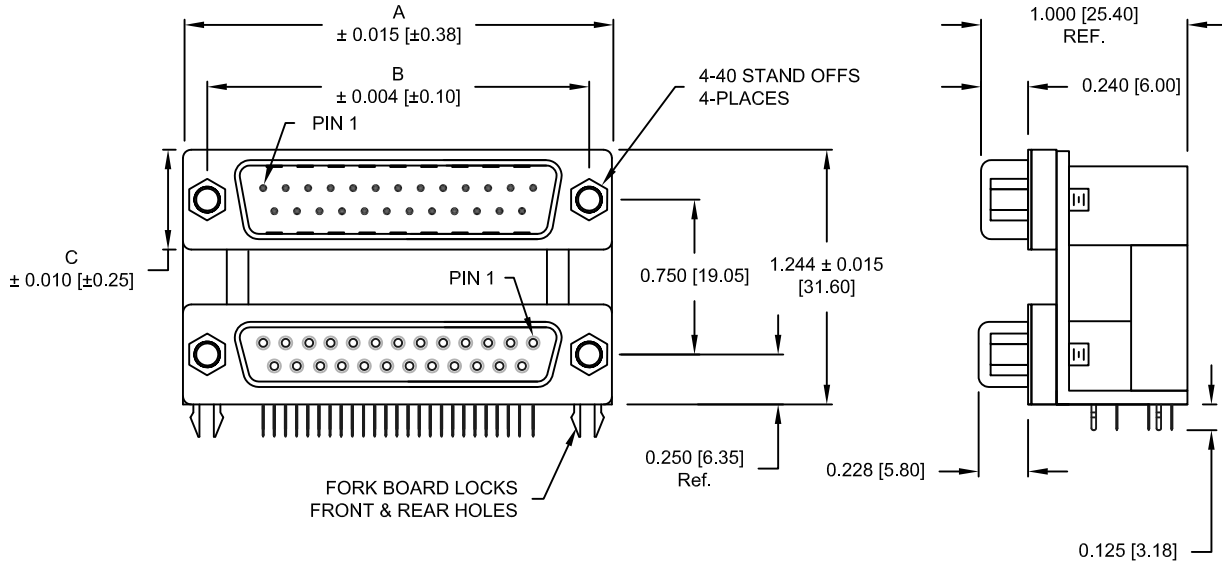


DESCRIPTION: 0.750 [19.05] CENTER DUAL PORT D-SUB – MALE OVER FEMALE

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:**

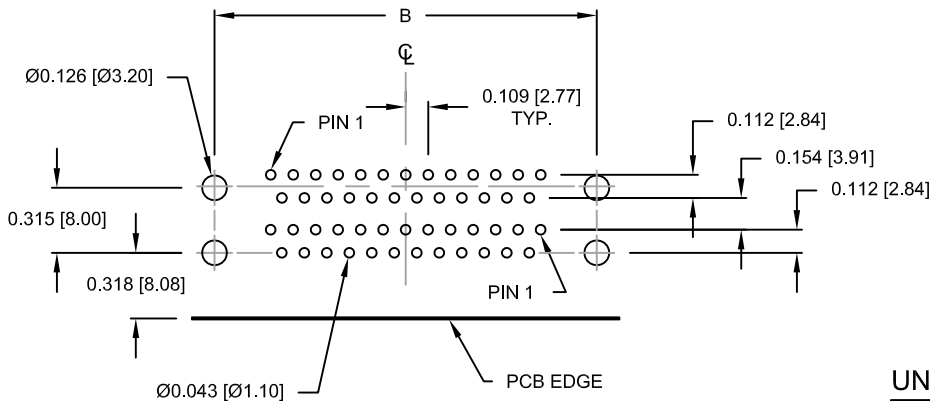
SHELL: STEEL, NICKEL PLATED  
INSULATOR: UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
CONTACTS: BRASS  
CONTACT PLATING: SEE PART NUMBER KEY BELOW

**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

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[L17H2120230](#)