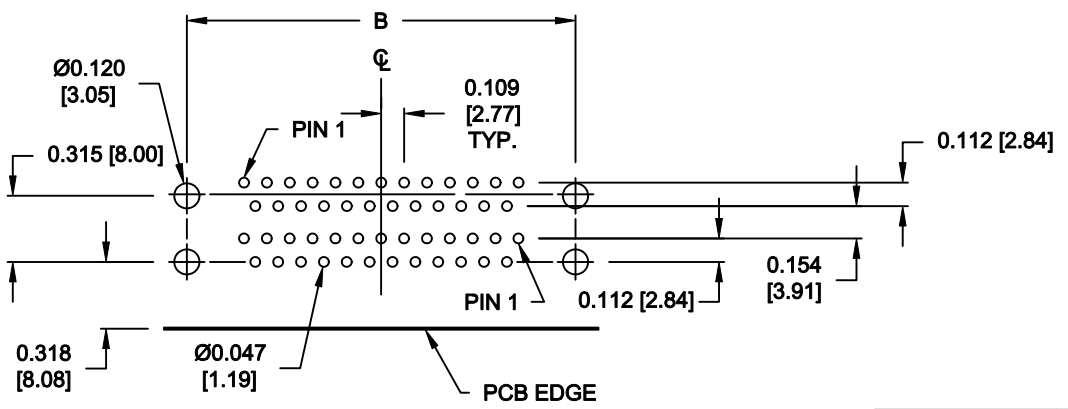
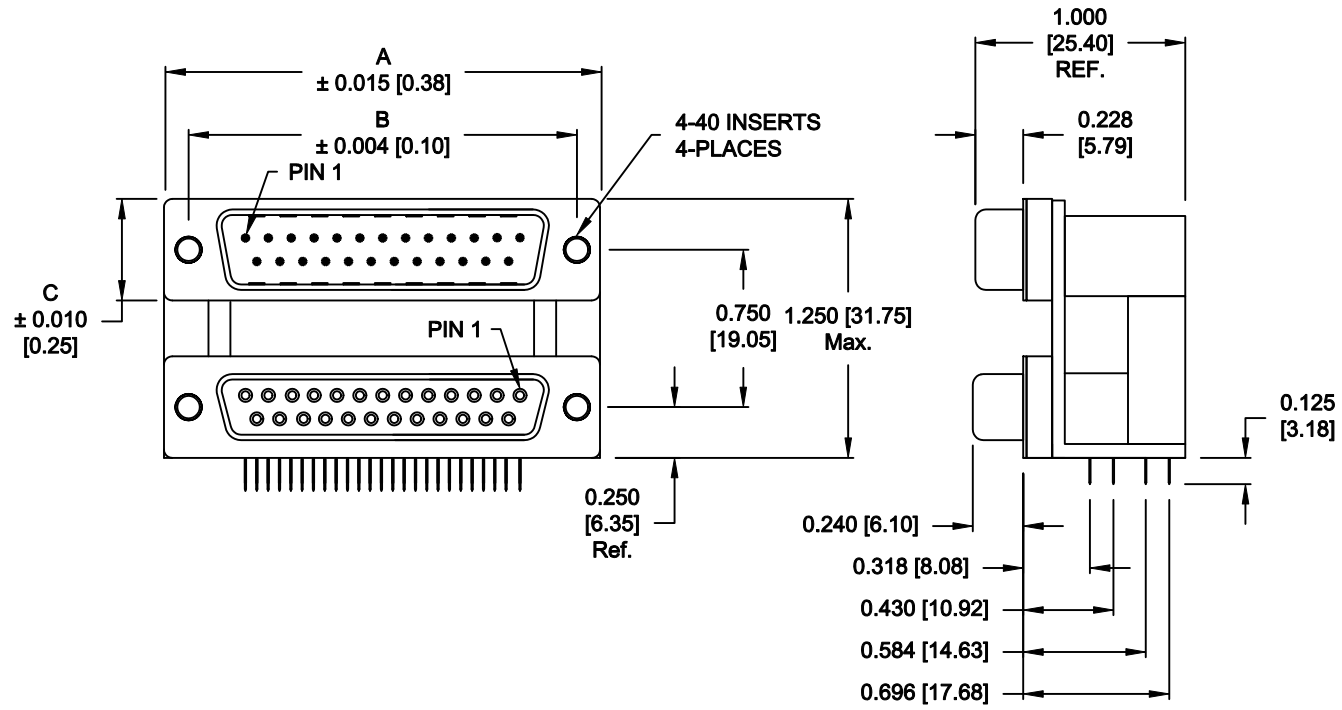


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - MALE OVER FEMALE

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]



RECOMMENDED PCB LAYOUT

**SPECIFICATION:**

**MATERIAL:**

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
 CONTACTS: BRASS  
 CONTACT PLATING: GOLD PLATING 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-413R451**

**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**

- 45 = 4-40 INSERTS/METAL BRACKET

**PLATING OPTIONS**

- 1 = GOLD FLASH (ENTIRE CONTACT)
- A = 30u" GOLD MATING AREA/GOLD FLASH TAILS
- 9 = 30u" GOLD MATING AREA/TIN TAILS

DO NOT SCALE FROM DRAWING

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: <b>1:1</b>	SHEET 1 OF 1	REV <b>6</b>
		DWG NO. <b>178-YYY-413R451</b>		

RoHS COMPLIANT