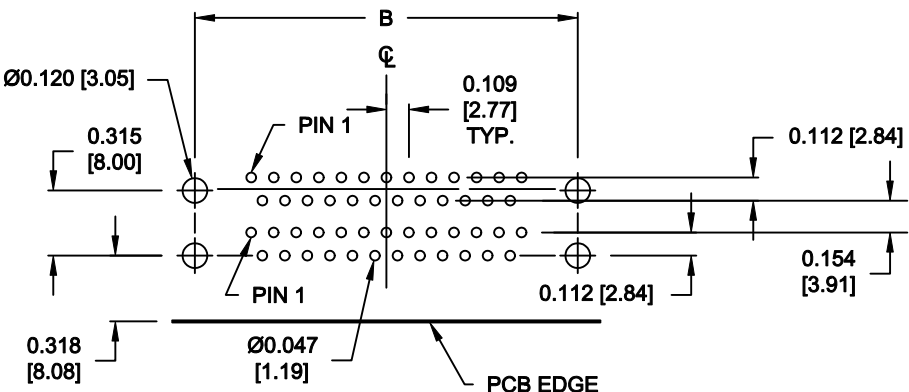
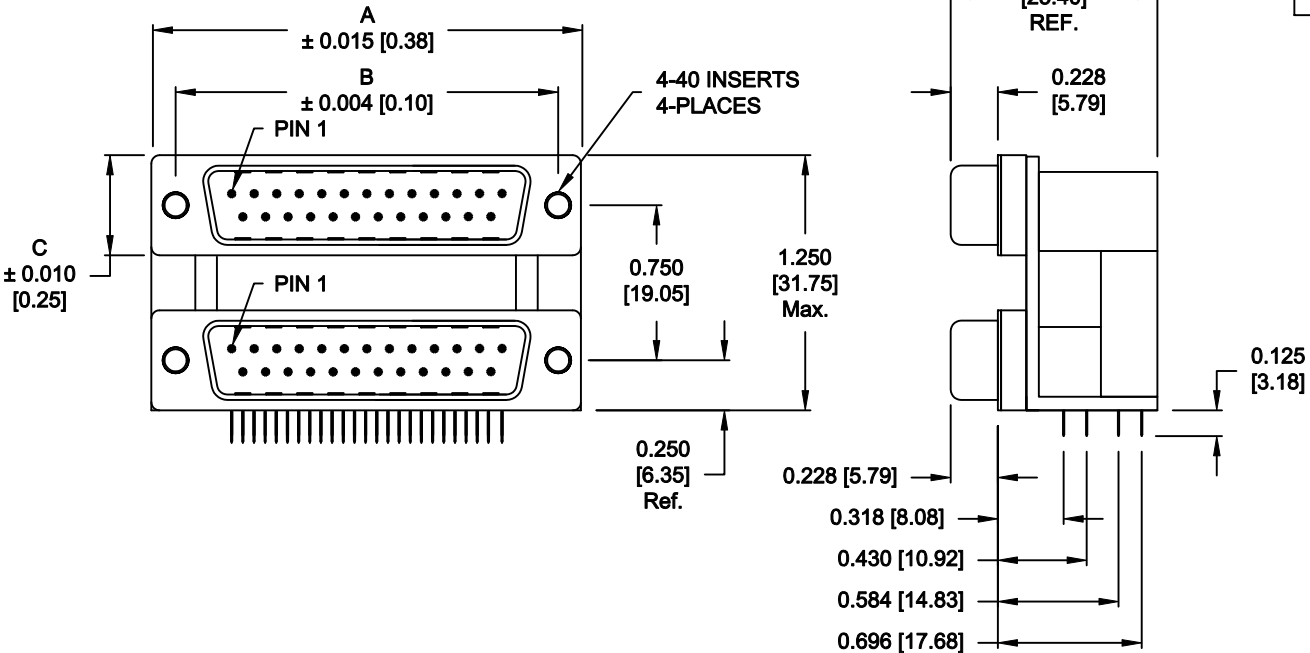


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - MALE OVER MALE

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]



RECOMMENDED PCB LAYOUT

**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-613R451**

- 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

RoHS COMPLIANT

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			CHECKED:	DATE:
NorComp	SCALE: 1:1	SHEET 1 OF 1	REV 6	
	DWG NO. 178-YYY-613R451			