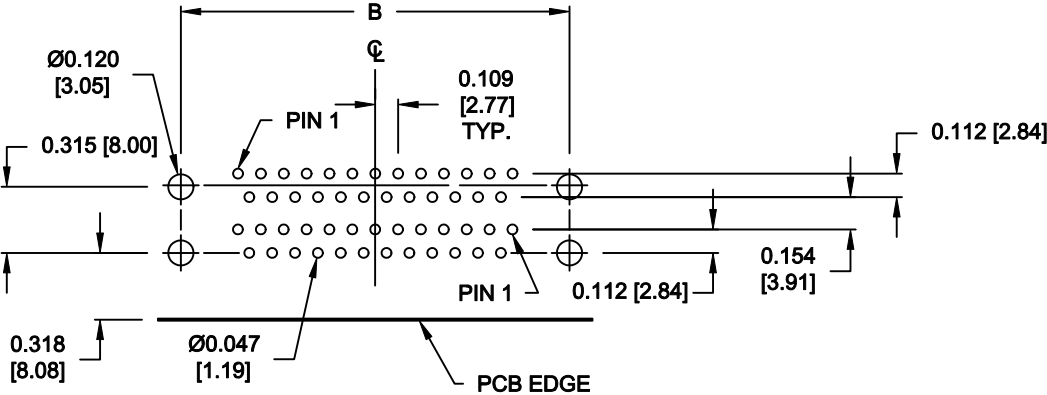
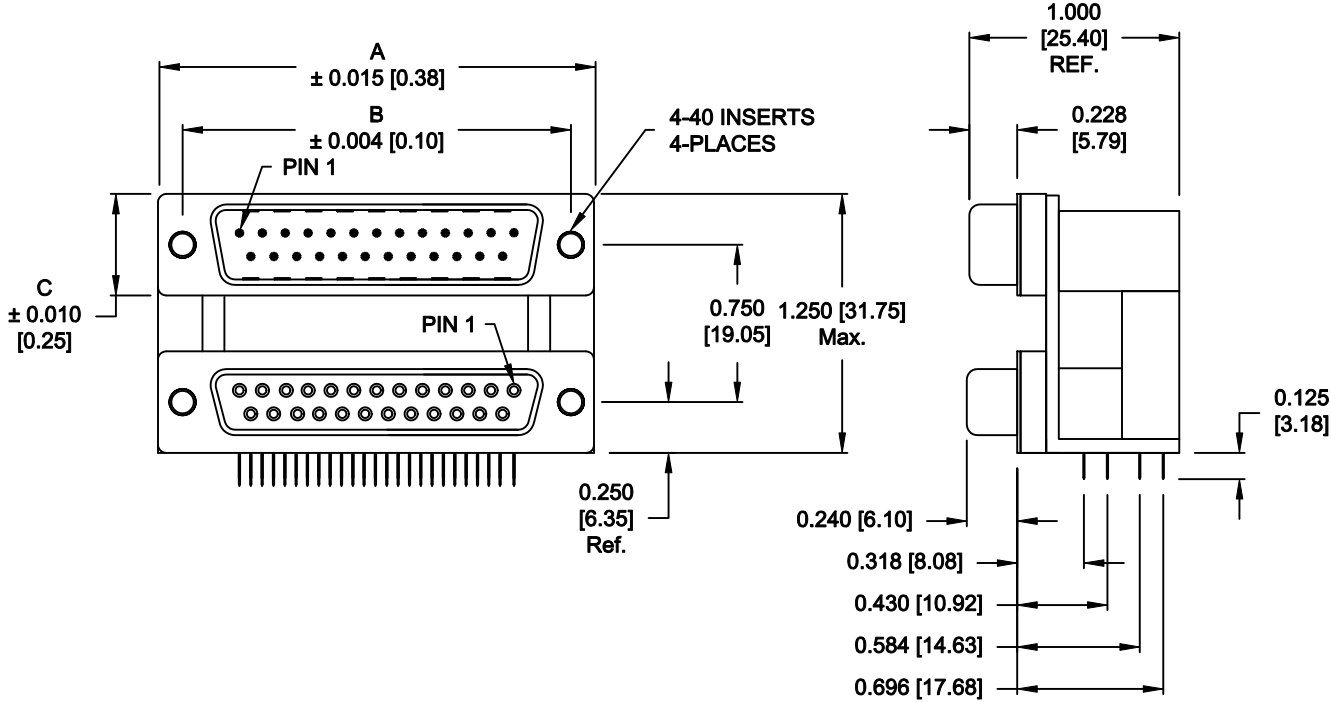


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - MALE OVER FEMALE

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:	
			SCALE: 1 : 1		SHEET 1 OF 1	
		DWG NO. 178-YYY-413R451		REV 6		

RoHS COMPLIANT

Mouser Electronics

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[178-037-413R451](#) [178-037-413R481](#)