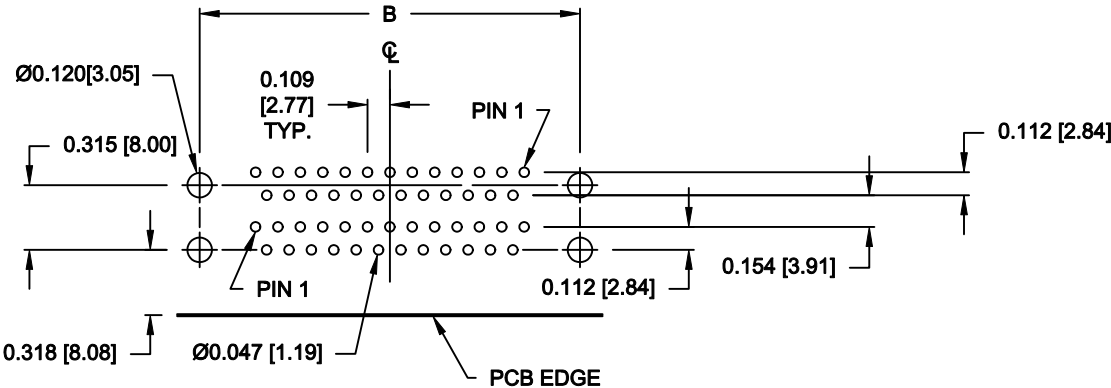
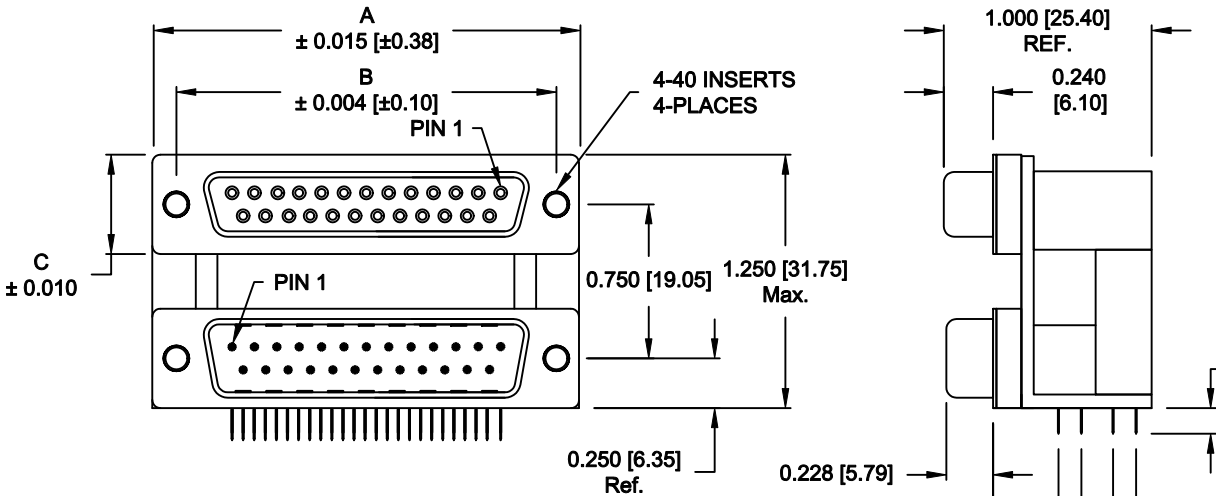


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - FEMALE OVER MALE

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-313R451

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  
A = 30u" GOLD MATING AREA/GOLD FLASH TAILS  
9 = 30u" GOLD MATING AREA/TIN TAILS

DO NOT SCALE FROM DRAWING

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DRAWN:  
**C. SMITH**

CHECKED:

SCALE:  
**1 : 1**

DWG NO.

DATE:  
**03-30-07**

DATE:

SHEET  
**1** OF  
**1**

REV  
**6**

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RoHS COMPLIANT