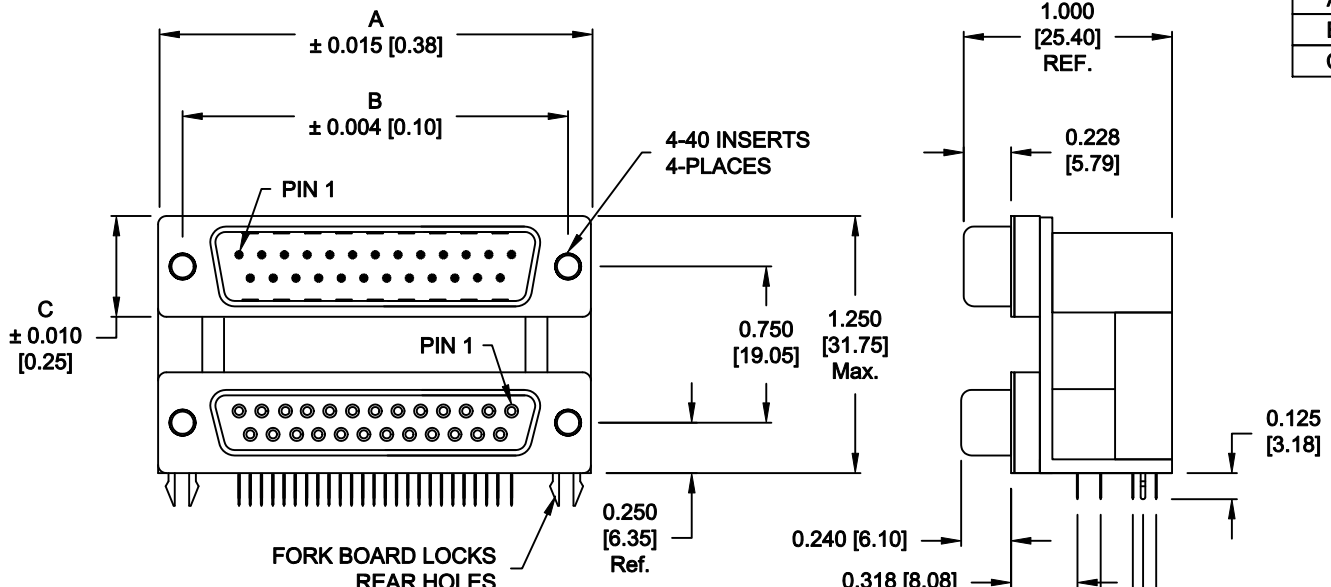


DESCRIPTION: 0.750 CENTER DUAL PORT D-SUB - MALE OVER FEMALE

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] |



SPECIFICATION:

MATERIAL:

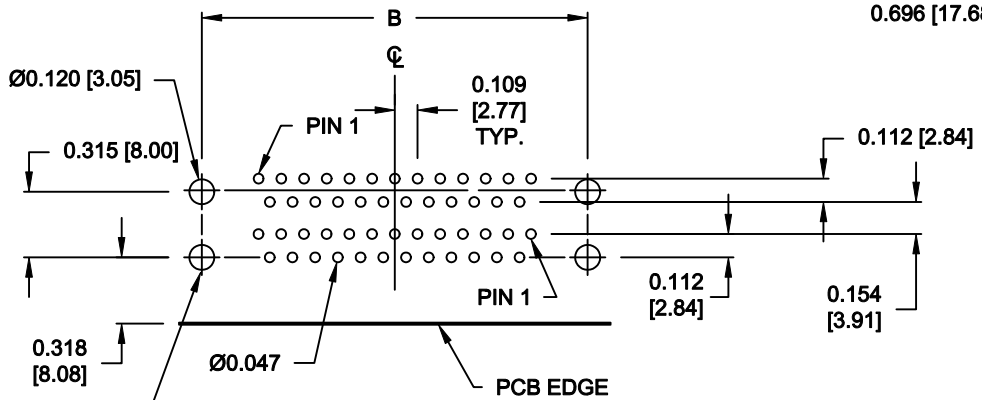
SHELL: STEEL, NICKEL PLATED  
INSULATOR: UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
CONTACTS: BRASS  
CONTACT PLATING: GOLD PLATED

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-413R69Y

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 \_\_\_\_\_  
69 = 4-40 INSERTS/BOARD LOCKS (REAR)  
PLATING OPTIONS \_\_\_\_\_  
1 = GOLD FLASH (ENTIRE CONTACT)  
A = 30u" GOLD MATING AREA/GOLD FLASH TAILS  
9 = 30u" GOLD IN MATING AREA / TIN TAILS



RECOMMENDED PCB LAYOUT

FRONT BOARDLOCK HOLES FOR REFERENCE ONLY. NOT REQUIRED FOR THIS HARDWARE OPTION.

DO NOT SCALE FROM DRAWING

|                         |                                                                                                                                                                                             |  |                 |  |                |  |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|----------------|--|
|                         | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. |  | DRAWN: C. SMITH |  | DATE: 03-30-07 |  |
|                         |                                                                                                                                                                                             |  | CHECKED:        |  | DATE:          |  |
|                         | <h1>NorComp</h1>                                                                                                                                                                            |  | SCALE: 1 : 1    |  | SHEET 1 OF 1   |  |
| DWG NO. 178-YYY-413R69Y |                                                                                                                                                                                             |  |                 |  |                |  |

RoHS COMPLIANT

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

[178-015-413R691](#) [178-009-413R691](#) [178-025-413R691](#) [178-037-413R691](#)