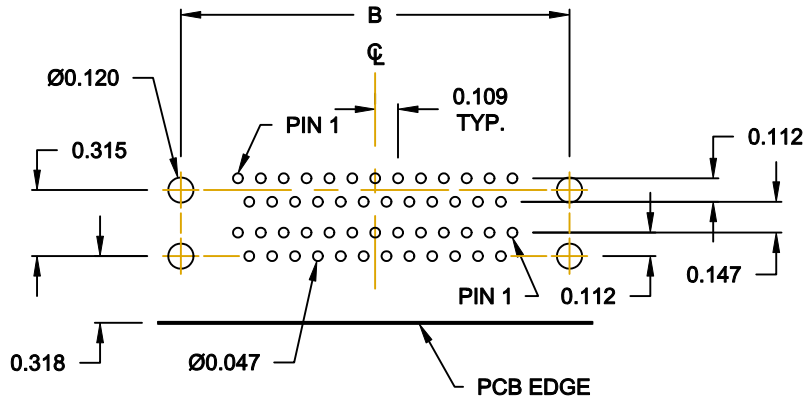
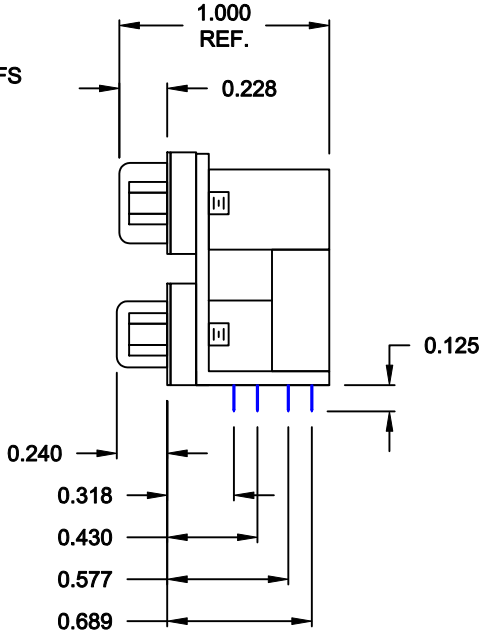
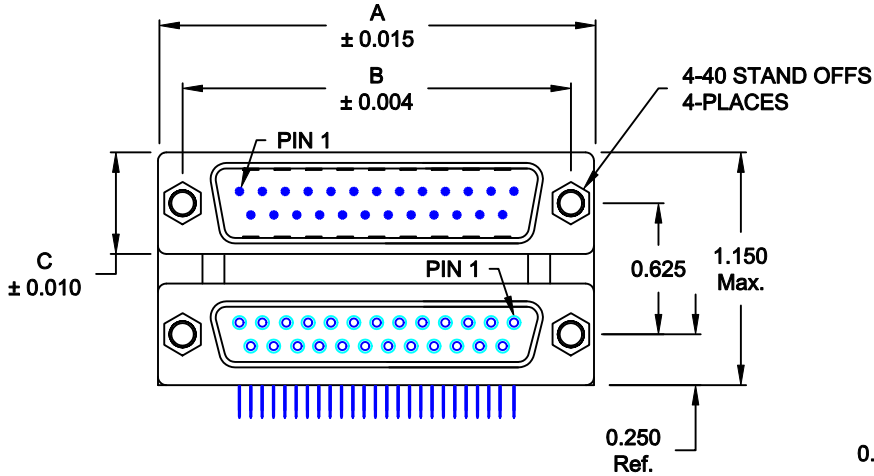


DESCRIPTION: 0.625 CENTER DUAL PORT D-SUB - MALE OVER FEMALE

25 PIN  
SHOWN

|   | DIMENSIONS (IN.) |       |       |       |
|---|------------------|-------|-------|-------|
|   | 9                | 15    | 25    | 37    |
| A | 1.204            | 1.535 | 2.078 | 2.724 |
| B | 0.984            | 1.312 | 1.850 | 2.500 |
| C | 0.494            | 0.494 | 0.494 | 0.494 |



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

189-YYY-413R481

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 \_\_\_\_\_  
48 = 4-40 STAND OFFS/METAL BRACKET  
PLATING OPTIONS \_\_\_\_\_  
1 = GOLD FLASH

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:<br><b>C. SMITH</b>         |  | DATE:<br><b>03-30-07</b>   |  |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                          |  | DATE:                      |  |                 |
| <b>NorComp</b>                                                                       |                                                                                                                                                                                             | SCALE:<br><b>1 : 1</b>            |  | SHEET <b>1</b> OF <b>1</b> |  | REV<br><b>4</b> |
|                                                                                      |                                                                                                                                                                                             | DWG NO.<br><b>189-YYY-413R481</b> |  |                            |  |                 |

RoHS COMPLIANT