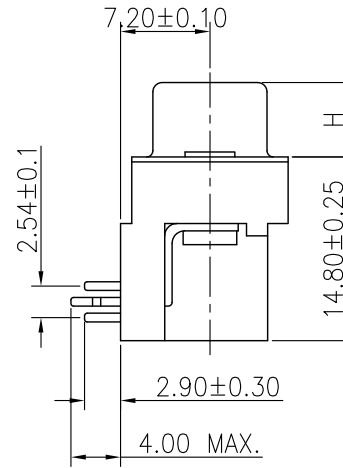
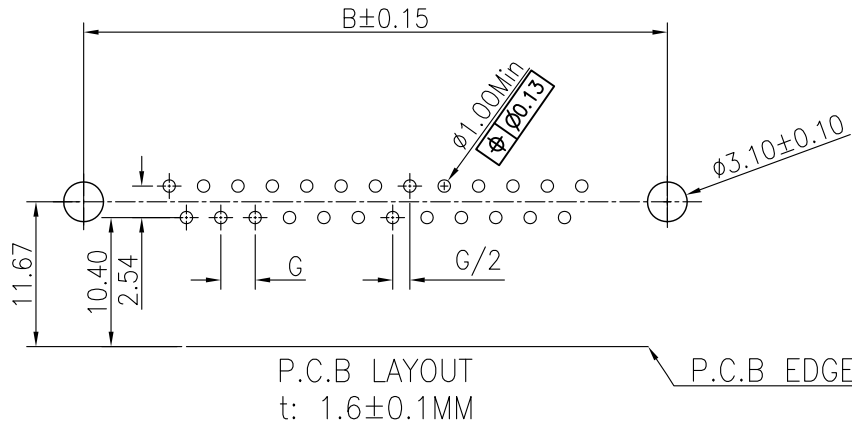
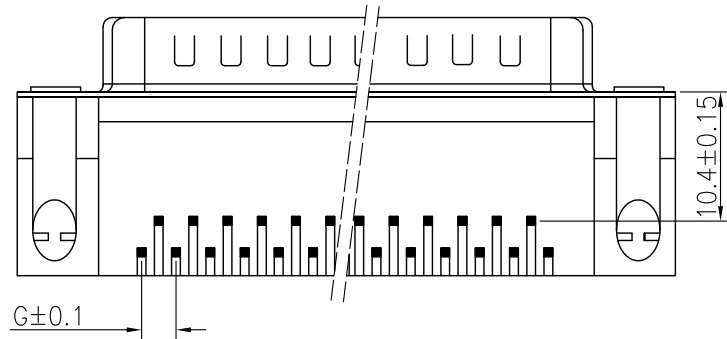
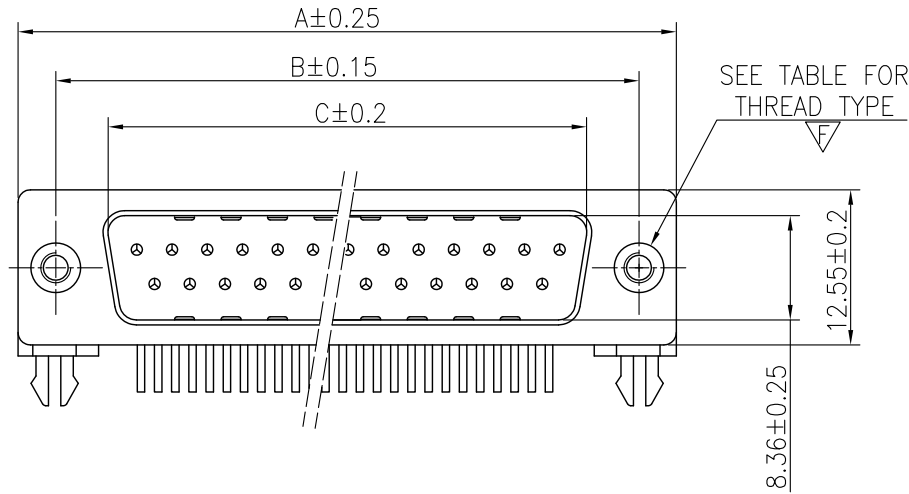




REMARK:  
1.CHARACTERISTICS:  
RATED VOLTAGE: 250V  
RATED CURRENT: 5AMP  
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohmsMAX.AFTER.  
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC  
DIELECTRIC STRENGTH: 1000VRMS  
OPERATING TEMPERATURE RANGE: -55°C~105°C  
INSERTION/EXTRACTION FORCE PER CONTACT :5N Max./0.3N Min.  
MATING/UNMATING CYCLES :50MATINGS MIN.

2.MATERIAL:  
INSULATORS: GLASS-FILLED THERMOPLASTIC UL94V-0, COLOR IN BLACK.  
CONTACTS: COPPER ALLOY, SELECTIVE GOLD ON CONTACT AREA,  
100u" Min MATTE TIN TOP OVER SOLDER AREA,  
30u" Min NICKEL UNDER PLATE.  
SHELL: STEEL, 100u" Min NICKEL TOP OVER,  
50u" Min COPPER UNDER PLATE.  
BOARD LOCK :COPPER ALLOY,100u" Min MATTE TIN PLATED.

3. PART NUMBER DESCRIPTION: **10090767-P XX X X LF**  
SERIES NO. \_\_\_\_\_  
TYPE \_\_\_\_\_  
P: PIN (MALE)  
NUMBER OF CONTACTS \_\_\_\_\_  
09: 9-PIN  
15: 15-PIN  
25: 25-PIN  
37: 37-PIN  
LF: ROHS COMPLIANT  
FLANGE MOUNTING OPTION  
X: UNC #4-40 CLINCHNUTS  
L: M3 CLINCHNUTS  
CONTACT FINISH  
4: GOLD FLASH  
6: 30u" PLATING OPTION  
AVAILABLE ON REQUEST

| POS. | PART NO.         |       |       |      | THREAD TYPE                         |
|------|------------------|-------|-------|------|-------------------------------------|
| 09P  | 10090767-P09*LLF |       |       |      | M3*0.5                              |
| 15P  | 10090767-P15*LLF |       |       |      | M3*0.5                              |
| 25P  | 10090767-P25*LLF |       |       |      | M3*0.5                              |
| 37P  | 10090767-P37*LLF |       |       |      | M3*0.5                              |
| 09P  | 10090767-P09*XL  |       |       |      | UNC 4-40                            |
| 15P  | 10090767-P15*XL  |       |       |      | UNC 4-40                            |
| 25P  | 10090767-P25*XL  |       |       |      | UNC 4-40                            |
| 37P  | 10090767-P37*XL  |       |       |      | UNC 4-40                            |
| POS. | A                | B     | C     | G    | H                                   |
| 09P  | 30.81            | 24.99 | 16.92 | 2.74 | 5.90 <sup>+0.15</sup> <sub>-0</sub> |
| 15P  | 39.24            | 33.32 | 25.25 | 2.74 | 5.90 <sup>+0.15</sup> <sub>-0</sub> |
| 25P  | 53.04            | 47.04 | 38.96 | 2.77 | 5.70 <sup>+0.25</sup> <sub>-0</sub> |
| 37P  | 69.32            | 63.50 | 55.42 | 2.77 | 5.70 <sup>+0.25</sup> <sub>-0</sub> |

| mat'l. code |             |     |         | tolerances unless otherwise specified |                     | CUSTOMER COPY |       | FCI                             |        |
|-------------|-------------|-----|---------|---------------------------------------|---------------------|---------------|-------|---------------------------------|--------|
| ltr         | ecn no      | dr  | date    |                                       |                     | projection    |       | www.fciconnect.com              |        |
| A           | T09-1033    | J.H | 3/12/09 | linear                                | .X ± 0.38           |               | title | D-SUB MALE RIGHT-ANGLE EU STYLE |        |
| B           | T09-1044    | J.H | 4/2/09  |                                       | .XX ± 0.25          |               |       |                                 |        |
| C           | ELX-I-13433 | AB  | 9/11/12 | angles                                | .XXX ± 0.10         |               |       |                                 |        |
|             |             |     |         |                                       | 0° ± 2°             |               |       |                                 |        |
|             |             |     |         | dr                                    | JASON HSU 3/12/09   | MM            |       | product family                  | D-SUB  |
|             |             |     |         | enr                                   | JASON HSU 3/12/09   | scale         |       | size                            | dwg no |
|             |             |     |         | chr                                   | ALIAS BABU 9/11/12  | 1:1           |       | 10090767                        |        |
|             |             |     |         | appd                                  | MITHUN PAUL 9/11/12 |               |       | code                            | TWN    |
| sheet index | revision    | C   | C       |                                       |                     |               |       | sheet                           | 1 of 2 |
|             | sheet       | 1   | 2       |                                       |                     |               |       |                                 |        |

