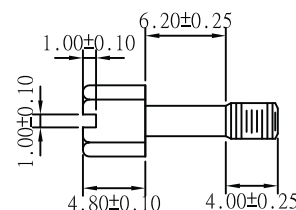
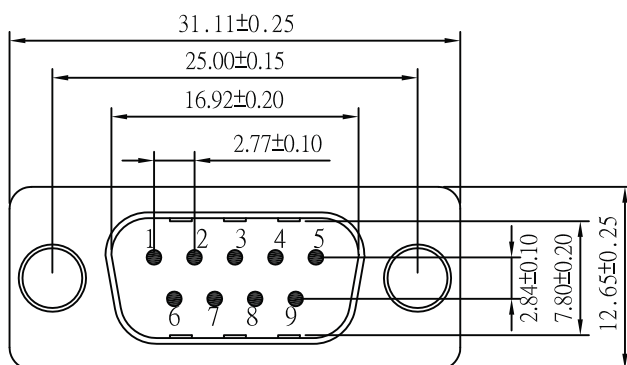
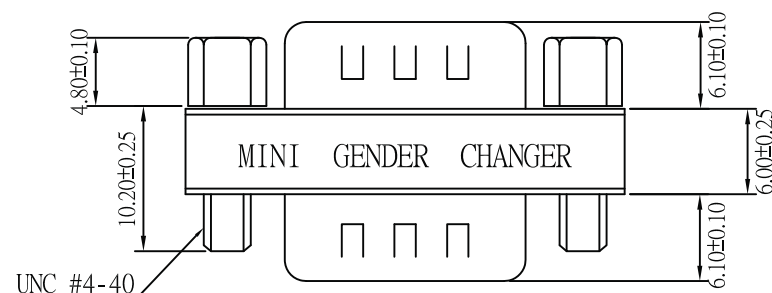


Technical drawing of the front view of a 9-pin D-sub connector. The drawing shows a rectangular housing with a central 9-pin receptacle. The pins are numbered 1 through 9. Dimensions are provided in millimeters with tolerances. The overall width is  $16.92 \pm 0.20$  mm. The overall height is  $7.80 \pm 0.20$  mm. The distance between the two mounting holes is  $2.77 \pm 0.10$  mm. The distance from the center of the pin array to the center of the mounting holes is  $4.75 \pm 0.10$  mm. The distance from the top edge of the housing to the center of the pin array is  $1.00 \pm 0.10$  mm. The distance from the bottom edge of the housing to the center of the pin array is  $2.84 \pm 0.10$  mm. The mounting holes are specified as UNC #4-40 x 3.3mm (THREAD).

UNC #4-40 Hexscrew



| <u>Pin Out</u> |         |
|----------------|---------|
| 9P-Male        | 9P-Male |
| 1 - - - - -    | 1       |
| 2 - - - - -    | 2       |
| 8 - - - - -    | 8       |
| 9 - - - - -    | 9       |
| G - - - - -    | G       |



**Material:**

- Insulator: PBT Glass fibre reinforced UL 94 V0
- Contact: Brass
- Contact plating: Gold plated over nickel
- Shell: Tin plated shell
- Yellow label with black characters

Unit: MM

|           |       |  |              |      |      |                                                                                       |          |         |
|-----------|-------|--|--------------|------|------|---------------------------------------------------------------------------------------|----------|---------|
| Scale     | 1:1   |  |              |      |      |                                                                                       |          | Name    |
| TOLERANCE |       |  |              |      |      | Drawn                                                                                 | 11.22.11 | Chappel |
| X.X       | ±0.40 |  |              |      |      | Approved                                                                              |          |         |
| X.XX      | ±0.25 |  |              |      |      |                                                                                       |          |         |
| X.XXX     | ±0.15 |  |              |      |      |                                                                                       |          |         |
| Angle     | ±3°   |  |              |      |      |  |          |         |
|           |       |  |              |      |      |                                                                                       |          |         |
|           |       |  |              |      |      |                                                                                       |          |         |
|           |       |  | Modification | Date | Name |  |          |         |

| Item No. | Item Description | Unit | Quantity | Rate | Amount |
|----------|------------------|------|----------|------|--------|
|----------|------------------|------|----------|------|--------|

# AB410-R

|       |                                                                |
|-------|----------------------------------------------------------------|
| Title | Mini Gender Changer -<br>D-Sub 9 Pin Male ==> D-Sub 9 Pin Male |
|-------|----------------------------------------------------------------|

Drawing No.

rev00

|         |
|---------|
| Replace |
|---------|

|       |
|-------|
| Sheet |
|-------|

