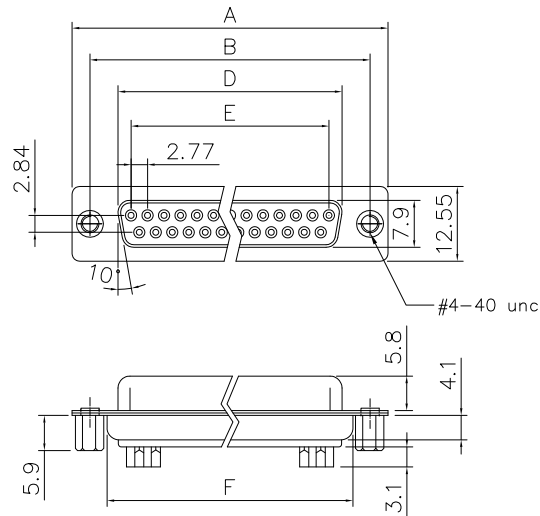


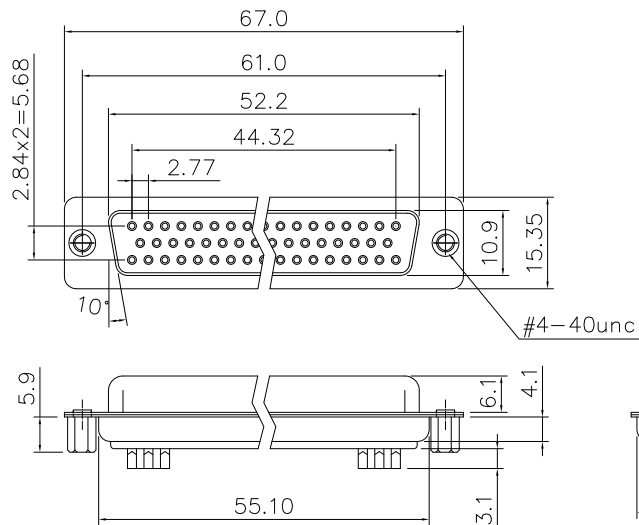
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# Customer drawing



Dimensions

| Positions | A     | B     | D     | E     | F     |
|-----------|-------|-------|-------|-------|-------|
| 9         | 30.81 | 24.99 | 16.33 | 11.08 | 19.20 |
| 15        | 39.20 | 33.30 | 24.70 | 19.39 | 27.70 |
| 25        | 53.05 | 47.04 | 38.40 | 33.24 | 41.10 |
| 37        | 69.40 | 63.50 | 54.80 | 49.86 | 57.30 |



50 Positions



| REVISIONS |      |                       |          |          |
|-----------|------|-----------------------|----------|----------|
| SYM       | ECN  | DESCRIPTION           | DATE     | APPROVED |
| 1         | HK-- | First Release Drawing | 04/22/14 | IP       |

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper  
BODY : Glass-Filled Thermoplastic PBT, UL94V-0  
CONTACTS : Copper alloy  
30u" gold over 50u" nickel on mating area  
100u" tin over 50u" nickel on solder area  
CLINCH NUT: Brass, Nickel Plated  
ELECTRICAL : Voltage rating 250 VAC/RMS  
Current Rating 3 AMP  
Withstanding Voltage >1000 VAC/RMS  
Insulation resistance >1000 M Ohms  
Contact resistance 20 mOhms max  
MARKING : Amphenol...(Series No.)  
Commercial reference  
Manufacturing date

## PRODUCT CODE

L 77 SD X H XX S C309

L:RoHS Compliant

77: tinned shell for receptable

SD: Standard density

Shell Size :E,A,B,C,D

Contact Plating:  
30u" gold

Contact type:  
S: Socket

Configuration: 09,15,25,37,50

Mounting type:  
H=Rear insert 4-40

| UNLESS OTHERWISE SPECIFIED TOLERANCES |        | APPROVAL            |           | DATE     |
|---------------------------------------|--------|---------------------|-----------|----------|
| U.S.                                  | METRIC | DRAWN               | Checked   | DATE     |
| .X +/-                                | 0.50   | Felix Liu           | Tony Tang | 04/22/14 |
| .XX +/-                               | 0.30   |                     |           |          |
| .XXX +/-                              | 0.20   |                     |           |          |
| FRACTIONS +/-                         | 5'     |                     |           |          |
| ANGLES +/-                            |        |                     |           |          |
| FOR MATERIALS AND FINISHES SEE NOTES  |        | DRAWING FILE :      |           |          |
| REMOVE SHARP EDGES                    |        | ANGLE OF PROJECTION |           |          |
| DIMENSIONS                            |        |                     |           |          |
| U.S.                                  | INCHES |                     |           |          |
| METRIC                                | MM     |                     |           |          |

Amphenol

Amphenol East Asia Limited

TITLE  
Stamped and formed contact,SD series

| SIZE  | DRAWING NO.   | REV.         |
|-------|---------------|--------------|
| A4    | L77SDXHXSC309 | 1            |
| SCALE | NONE          | SHEET 1 OF 1 |