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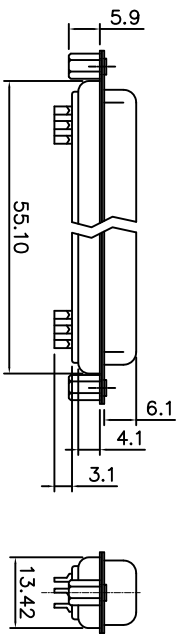
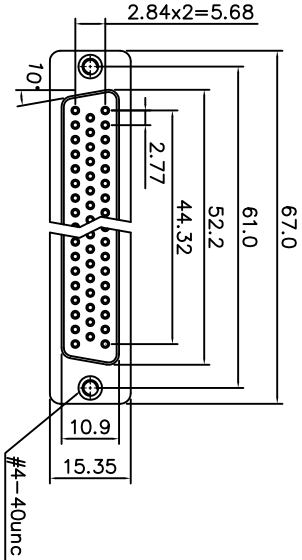
# Customer drawing

| REVISIONS |      |                       |          |
|-----------|------|-----------------------|----------|
| SNV       | ECN  | DESCRIPTION           | DATE     |
| 1         | HK-- | First Release Drawing | 01/09/13 |
| 2         | HK-- | update Drawing        | 04/29/14 |
| 3         | HK-- | update Drawing        | 08/12/19 |

## D-SUB TECHNICAL DATA

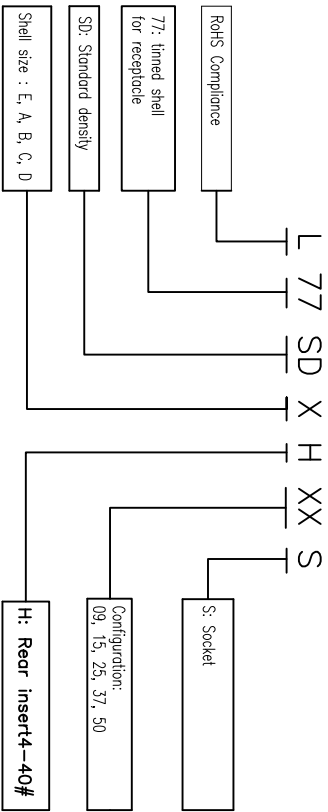
SHELL : SPCC, 100u" Tin over 50u" min nickel over 50u" min Copper  
BODY : PBT, UL 94V-O, Color:Black.  
CONTACTS : Copper Alloy.  
Gold flash over 50u" min nickel on mating area.  
100u" min tin over 50u" min nickel on solder area  
REAR NUT: Copper Alloy, Nickel Plated.  
ELECTRICAL : Voltage rating: 250 VAC(RMS) Max  
Current rating: 3A  
Withstanding Voltage >1000 VAC(RMS)  
Insulation resistance >1000 M Ohms  
Contact resistance 25 mOhms max.  
MARKING : Amphenol...(Series No.)  
Commercial reference  
Manufacturing date

| 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

## PRODUCT CODE



| DIMENSIONS SPECIFIED               |      |        |          |
|------------------------------------|------|--------|----------|
| TOLERANCES                         | U.S. | METRIC | APPROVAL |
| .X +/-                             | 0.50 | 0.50   | DATE     |
| .XX +/-                            | 0.30 | 0.30   | 08/12/19 |
| .XXX +/-                           | 0.20 | 0.20   | CHECKED  |
| ANGLES                             | 5°   |        | 08/12/19 |
| SEE NOTES                          |      |        |          |
| REMOVE SHARP EDGES                 |      |        |          |
| DRAWING FILE :                     |      |        |          |
| ANGLE OF PROJECTION                |      |        |          |
| TITLE                              |      |        |          |
| D-sub connector, solder cup series |      |        |          |
| SIZE DRAWING NO.                   |      |        |          |
| A4 L77SDXHXSS                      |      |        |          |
| SCALE                              |      |        |          |
| NONE                               |      |        |          |
| SHEET 1 OF 1                       |      |        |          |