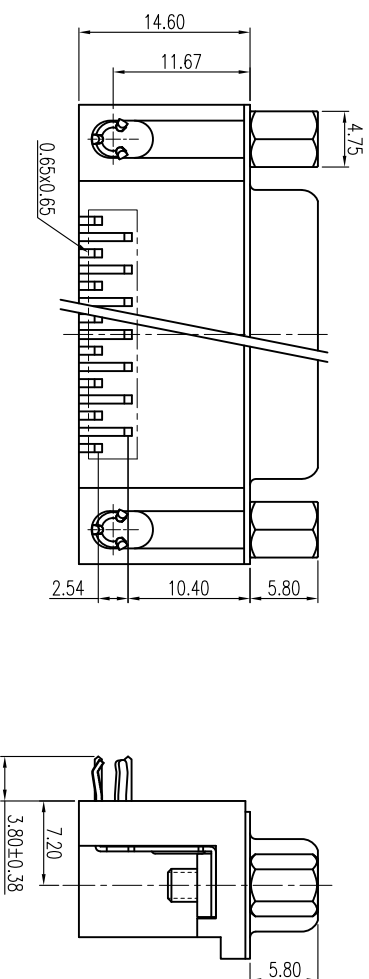
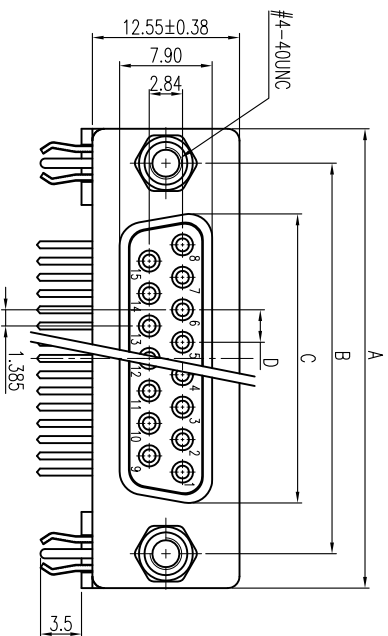


# Customer Drawing



| NO. | A $\pm 0.38$ | B     | C     | D    |
|-----|--------------|-------|-------|------|
| 9S  | 30.81        | 24.99 | 16.33 | 2.77 |
| 15S | 39.19        | 33.32 | 24.66 | 2.77 |
| 25S | 53.04        | 47.04 | 38.38 | 2.77 |
| 37S | 69.32        | 63.50 | 54.84 | 2.77 |

| REVISIONS |      |                                    |          |          |
|-----------|------|------------------------------------|----------|----------|
| SYM       | ECN  | DESCRIPTION                        | DATE     | APPROVED |
| 1         | HK-- | First Release Drawing              | 01/30/08 | IP       |
| 2         | HK-- | Update the drawing                 | 12/18/13 | IP       |
| 3         | HK-- | Add the boardlock length dimension | 09/09/16 | IP       |
| 4         | HK-- | Added PIN OD and update note       | 01/09/24 | TonyTang |

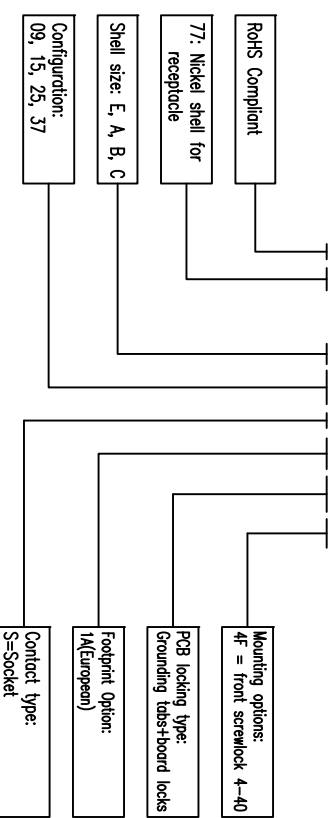
## D-SUB TECHNICAL DATA

SHELL : SPCC, 80u" min nickel over 50u" min Copper  
BODY : PBT, UL 94V-0, Color:Black.  
CONTACTS : Copper alloy, Gold flash over 50u" min nickel on mating area  
100u" min tin over 50u" min nickel on solder area  
BOARDLOCK: Copper Alloy, 100u" min tin over 50u" min nickel  
RIVET: Copper Alloy, 30u" min nickel plated.  
SCREWLOCK: Copper Alloy, 30u" min nickel plated.  
ELECTRICAL : Voltage rating 250 VAC (RMS)  
Current Rating 3 AMP  
Withstanding Voltage >1000 VAC(RMS)  
Insulation resistance >1000 M Ohms  
Contact resistance 25 mOhms max

MARKING : Amphenol---(Series No.)  
Commercial reference  
Manufacturing date

**PRODUCT CODE**

L 77 SDX XXS 1A CH 4F

[illegible]