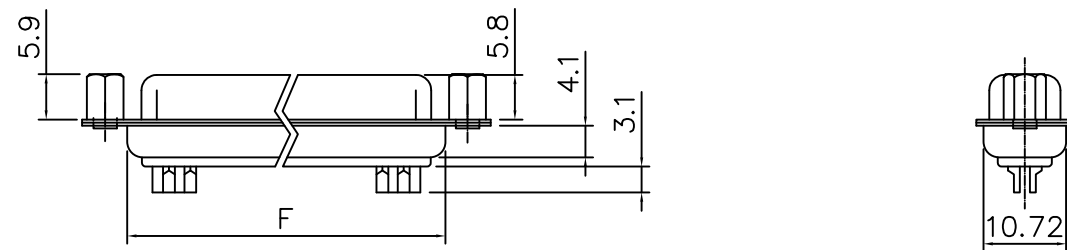
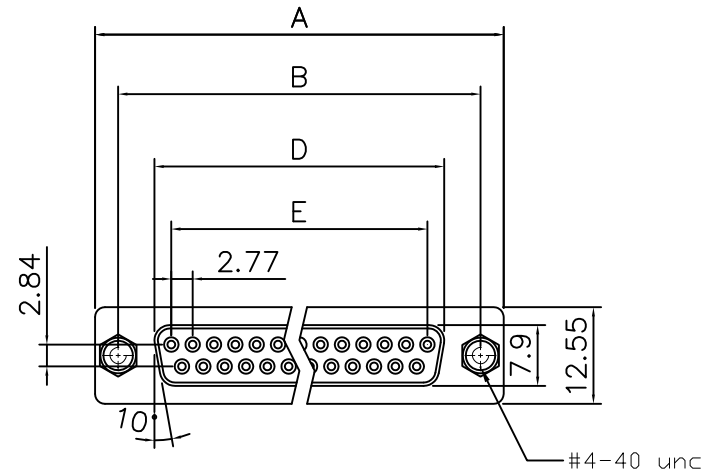


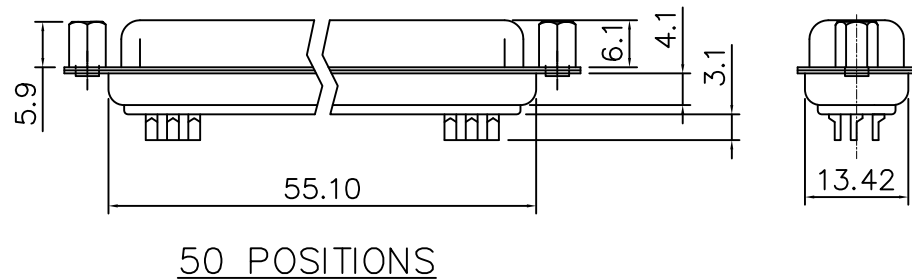
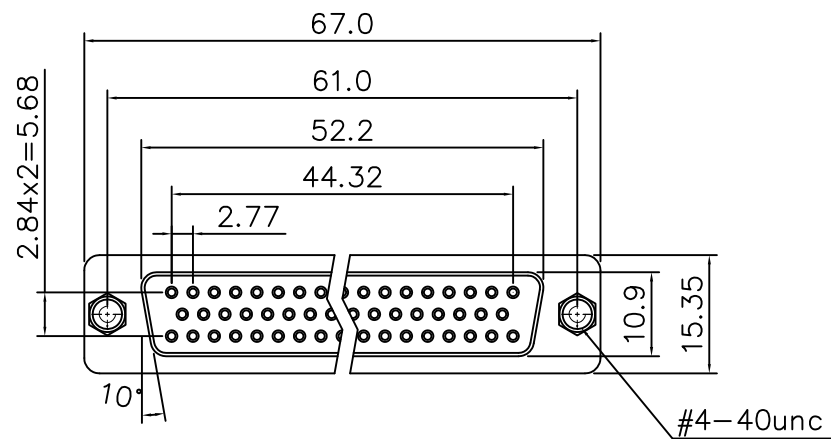
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Customer Drawing



Dimensions

Positions	A	B	D	E	F
09	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	12/26/16	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min Tin over 50u" min Nickel over 50u" min Copper

BODY : Glass-Filled Thermoplastic PBT, UL94V-0, color Black

CONTACTS : Brass
30u" Gold over 50u" Nickel on mating area
100u" Tin over 50u" Nickel on solder area

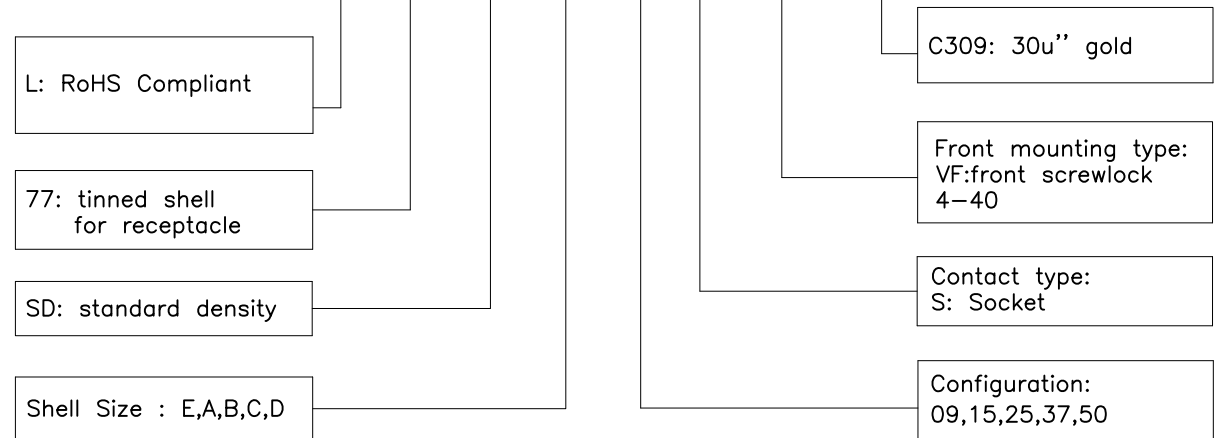
SCREWLOCK: Brass, Nickel Plated

ELECTRICAL : Voltage rating 250 V Rms
Current Rating 3 AMP
Withstanding Voltage 1000 V AC/rms
Insulation resistance 1000 MΩ min
Contact resistance 20 mΩ max

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

PRODUCT CODE

L 77 SD X XX S VF C309



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE									
	U.S.	METRIC	DRAWN	Feliza.Liu									
.X	+/-	0.50	CHECKED	Tony.Tang									
.XX	+/-	0.30	CHECKED										
.XXX	+/-	0.20											
FRACTIONS	+/-												
ANGLES	+/-	5°											
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :											
REMOVE SHARP EDGES		ANGLE OF PROJECTION											
DIMENSIONS													
U.S.	INCHES	<table border="1"> <tr> <td>SIZE</td> <td>DRAWING NO.</td> <td>REV.</td> </tr> <tr> <td>A4</td> <td>L77SDXXXSVFC309</td> <td>1</td> </tr> <tr> <td>SCALE</td> <td>NONE</td> <td>SHEET 1 OF 1</td> </tr> </table>			SIZE	DRAWING NO.	REV.	A4	L77SDXXXSVFC309	1	SCALE	NONE	SHEET 1 OF 1
SIZE	DRAWING NO.				REV.								
A4	L77SDXXXSVFC309	1											
SCALE	NONE	SHEET 1 OF 1											
METRIC	MM												

Amphenol

TITLE
D-SUB connector, SD Series

SIZE	DRAWING NO.	REV.
A4	L77SDXXXSVFC309	1
SCALE	NONE	SHEET 1 OF 1

Mouser Electronics

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