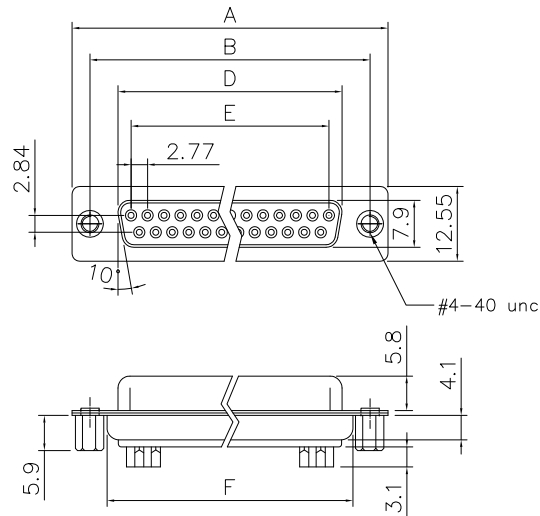


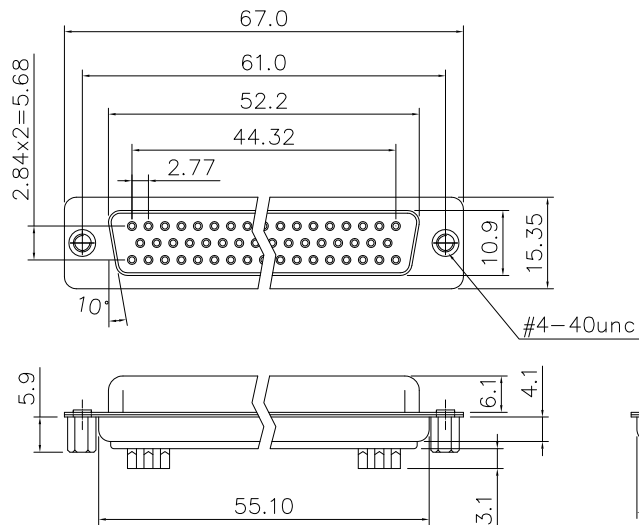
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Customer drawing



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

Mouser Electronics

Authorized Distributor

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