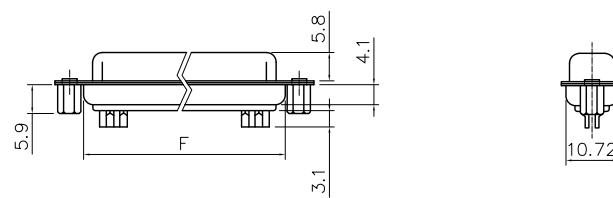
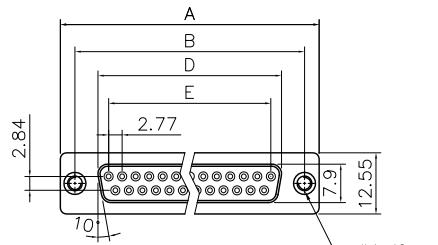
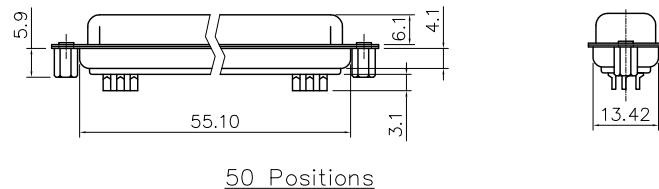
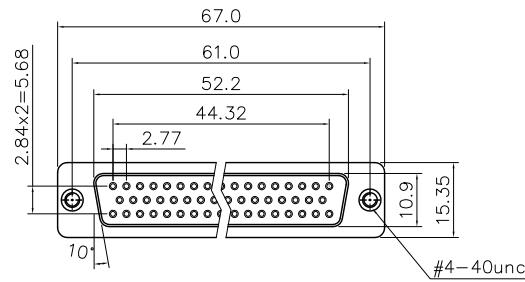


# Customer drawing



## 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



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/09/13	IP
2	HK--	Update the Drawing	04/29/14	IP

**D-SUB TECHNICAL DATA**

**SHELL :** Steel, 100 $\mu$ " Tin over 50 $\mu$ " nickel over 50 $\mu$ " min Copper

**BODY :** Glass-Filled Thermoplastic PBT, UL94V-0

**CONTACTS :** Copper Alloy

Gold flash over 50 $\mu$ " nickel on mating area  
100 $\mu$ " tin over 50 $\mu$ " nickel on solder area

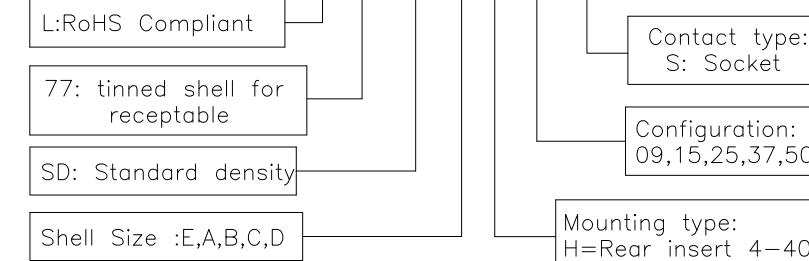
**REAR NUT:** Brass, Nickel Plated

**ELECTRICAL :** Voltage rating 250 VAC/RMS 60HZ  
Current Rating 3 AMP  
Withstanding Voltage 1000 VAC/RMS 60HZ for 1 minute  
Insulation resistance >1000 M Ohms  
Contact resistance 20 mOhms

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

## PRODUCT CODE

L 77 SD X H XX S



UNLESS OTHERWISE SPECIFIED		APPROVAL	DATE
U.S.	METRIC	DRAWN	Tony.Liu
X. +/−	0.38	CHECKED	04/29/14
.X. +/−	0.25		
.XX +/−	0.13	CHECKED	
FRACTIONS +/−			
ANGLES X° +/−	3°		
X° +/−	1.0°		
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U.S.	INCHES	ANGLE OF PROJECTION	
METRIC	MM		

**Amphenol**  
Amphenol East Asia Limited

**TITLE**  
Stamped and formed contact,SD series

**SIZE** A4 **DRAWING NO.** L77SDXHXXS **REV.** 2

**SCALE** NONE  **SHEET 1 OF 1**

# Mouser Electronics

Authorized Distributor

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