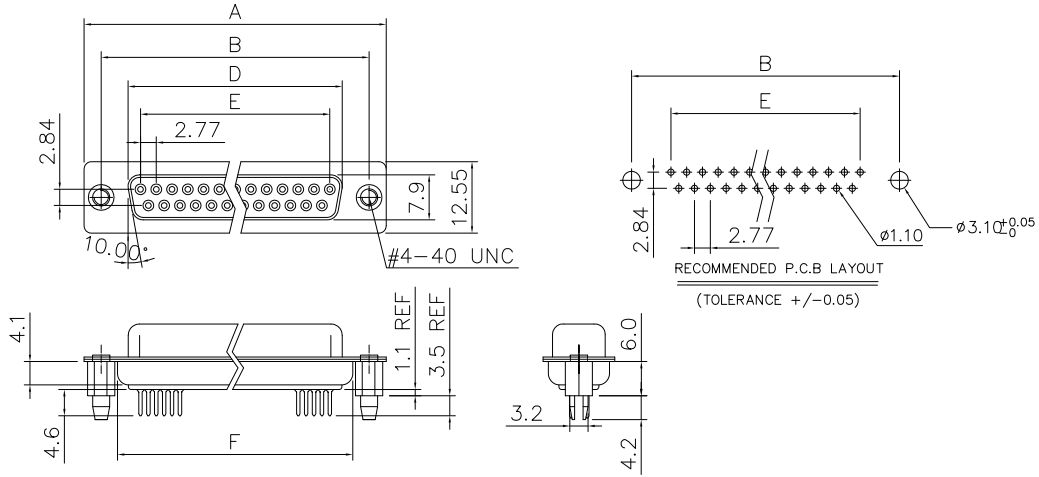
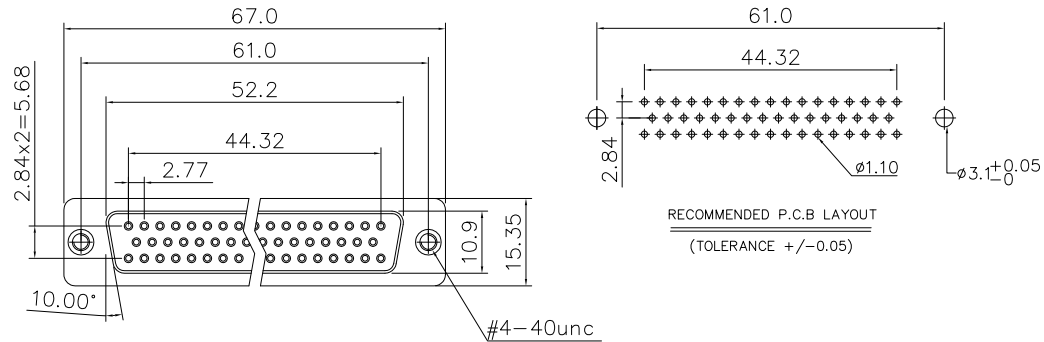


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# Customer drawing



9,15,25,37 POSITIONS



50 POSITIONS

DIMENSION TABLE

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



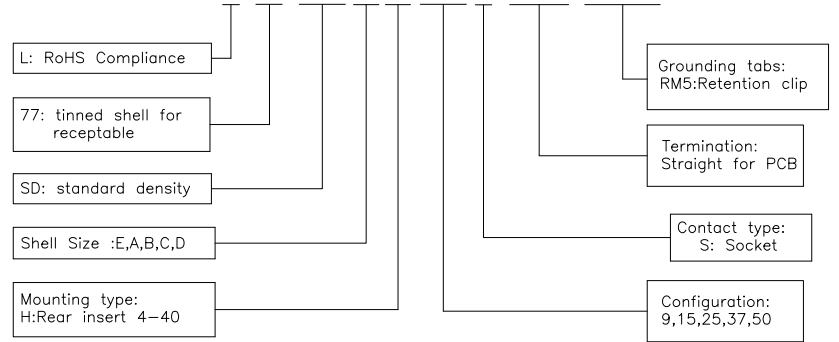
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	08/05/09	IP
2	HK--	Update the Drawing	09/06/13	IP
3	HK--	Add dimensions on tail	06/06/14	IP

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel over 50u" min copper  
 BODY : Glass-Filled Thermoplastic PBT, UL94V-0  
 CONTACTS : Copper alloy  
 Gold flash over 50u" nickel on mating area;  
 100u" tin over 50u" nickel on solder area  
 BOARDLOCK : Brass, Tin plated  
 ELECTRICAL : Voltage rating 250 V RMS  
 Current rating 3A  
 Withstanding Voltage >1000 V 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 OL2 RM5**



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Felix Liu	06/06/14
.X +/-	0.50	CHECKED	Tony Tang	06/06/14
.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			
METRIC	MM			

Amphenol		
Amphenol East Asia Limited		
TITLE Straight PCB termination,SD Series		
SIZE	DRAWING NO.	REV.
A4	L77SDXHXXSOL2RM5	3
SCALE	NONE	SHEET 1 OF 1