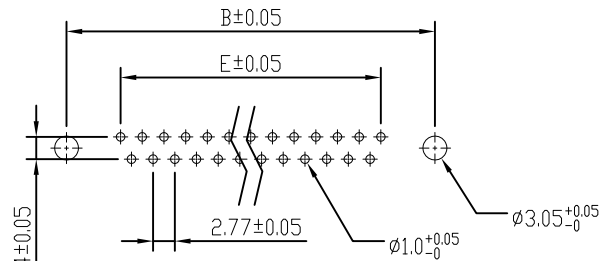
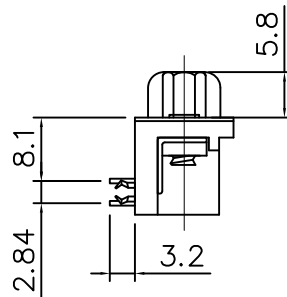
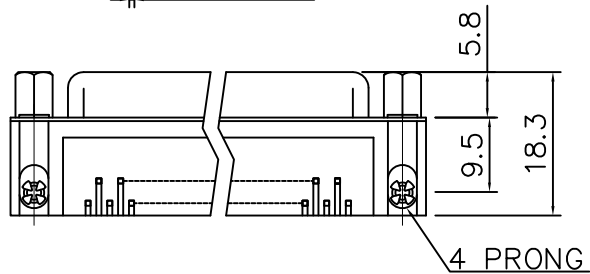
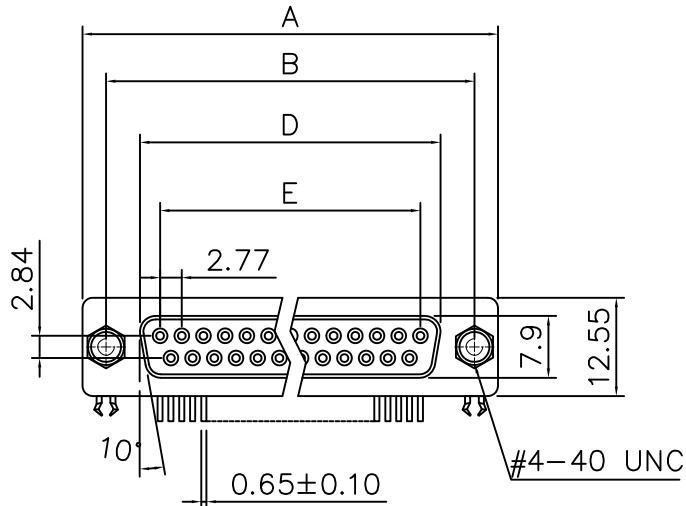


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Customer Drawing



Recommended PCB layout
Tolerance: +/-0.05mm



Dimensions

Shell size	Positions	A	B	D	E
E	09	30.81	24.99	16.33	11.08
A	15	39.20	33.30	24.70	19.39
B	25	53.05	47.04	38.40	33.24
C	37	69.40	63.50	54.80	49.86

REVISIONS

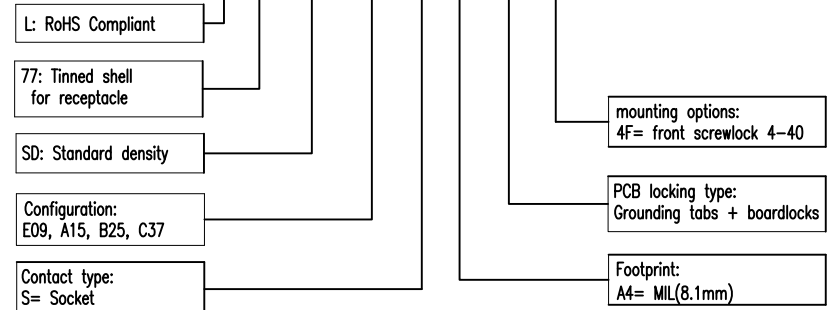
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/07/08	IP
2	HK--	Update the Drawing	08/01/14	IP
3	HK--	Adding solder pin dimension	04/24/18	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel over 50u" 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
 CLINCH NUT : Brass, Nickel plated
 SCREWLOCK: Brass, Nickel plated
 BOARDLOCK: Brass, Tin plated
 ELECTRICAL : Voltage Rating 250 V Rms Max
 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 XXX S A4 CH 4F



UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL		DATE
	DRAWN	DATE	
.X +/-	Patric Liu	04/24/18	
.XX +/-	Tommy Tong	04/24/18	
.XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE :		
REMOVE SHARP EDGES	ANGLE OF PROJECTION		
DIMENSIONS			
U.S. INCHES			
METRIC MM			

Amphenol		
D-SUB connector, SD Series		
SIZE	DRAWING NO.	REV.
A4	L77SDXXXSA4CH4F	3
SCALE	NONE	SHEET 1 OF 1