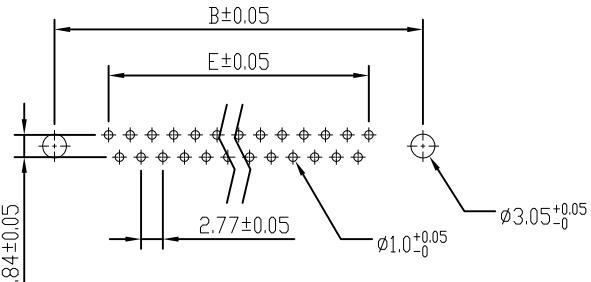
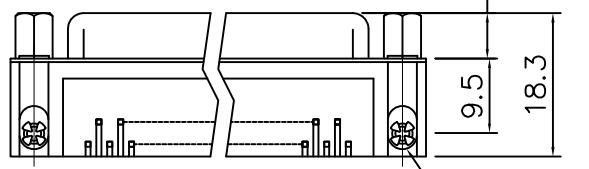
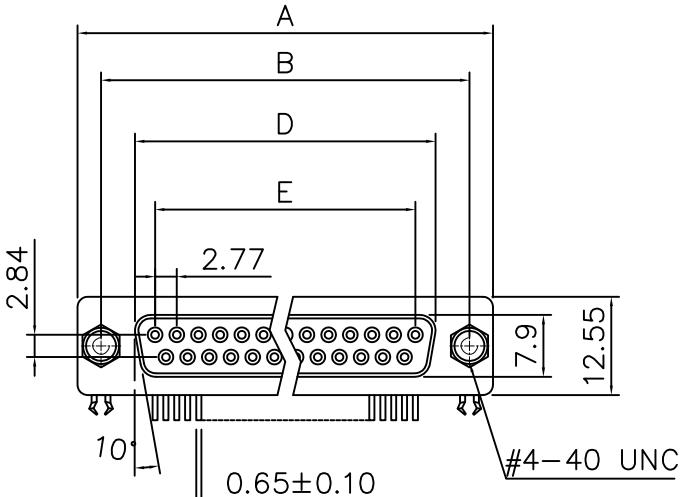


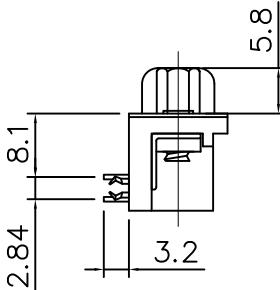
Customer Drawing



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



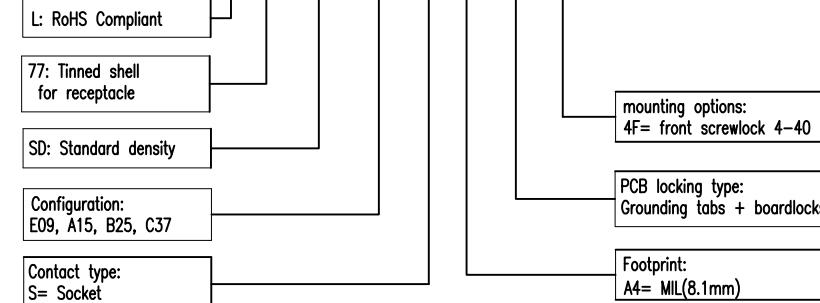
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/07/08	IP
2	HK--	Update the Drawing	08/01/14	IP
3	HK--	Adding solder pin dimension	04/24/18	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100 μ " min tin over 50 μ " min nickel over 50 μ " copper
 BODY : PBT, UL 94V-0, Color:Black.
 CONTACTS : Copper Alloy
 Gold flash over 50 μ " min nickel on mating area
 100 μ " min tin over 50 μ " 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		APPROVAL	DATE
TOLERANCES		U.S.	METRIC
.X	+/-	0.50	
.XX	+/-	0.30	
.XXX	+/-	0.20	
FRACTIONS	+/-	5'	
ANGLES	+/-		
FOR MATERIALS AND FINISHES		DRAWING FILE :	
SEE NOTES		DRAFTED Tony Tang 04/24/18	
REMOVE SHARP EDGES		CHECKED Tony Tang 04/24/18	
DIMENSIONS		ANGLE OF PROJECTION	
U.S.		SIZE DRAWING NO.	
METRIC	MM	A4	L77SDXXXSA4CH4F
SCALE		REV.	3
NONE		SHEET 1 OF 1	

Amphenol

TITLE

D-SUB connector, SD Series

SIZE DRAWING NO.

A4 L77SDXXXSA4CH4F

REV. 3