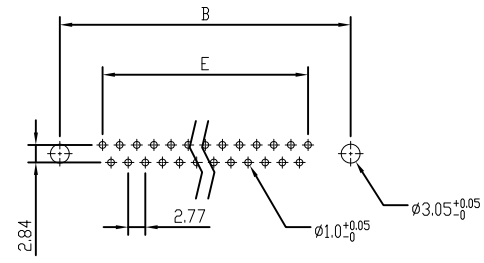
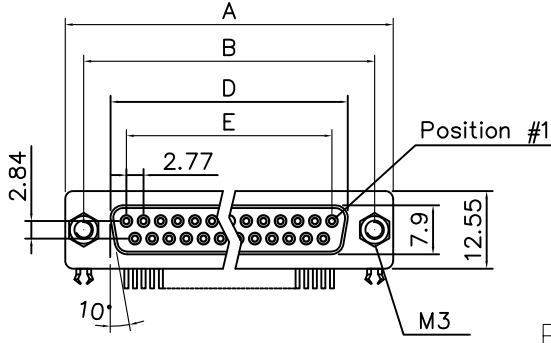
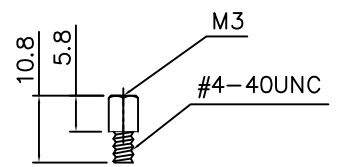
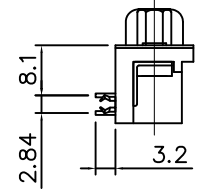
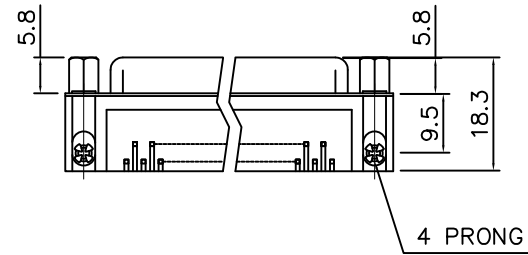


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Customer Drawing



RECOMMENDED P.C.B LAYOUT
(TOLERANCE $\pm 0.05\text{MM}$)



#4-40 unc screwlock installed

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



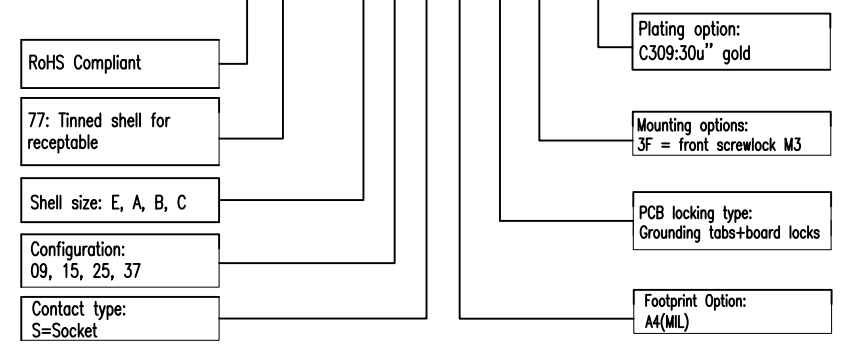
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/25/17	IP

D-SUB TECHNICAL DATA

- SHELL : Steel, 100u" min Tin over 50u" min Nickel over 50u" min Copper
- BODY : PBT, UL 94V-0, Color:Black.
- CONTACTS : Copper alloy
30u" Gold over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
- BOARDLOCK: Brass, Tin Plated.
- RIVET: Copper Alloy, Nickel Plated.
- SCREWLOCK: 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 XX S A4 CH 3F C309



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	FILED	
.X +/-	0.50			01/25/17
.XX +/-	0.30	CHECKED	Tony Tang	01/25/17
.XXX +/-	0.20	CHECKED		
FRACTIONS +/-	5'	DRAWING FILE :		
ANGLES +/-		ANGLE OF PROJECTION		
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES				
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol

Stamped and formed contact,SD series

SIZE	DRAWING NO.	REV.
A4	L77SDXXXSA4CH3FC309	1
SCALE	NONE	SHEET 1 OF 1