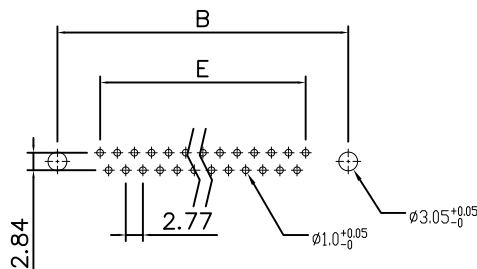
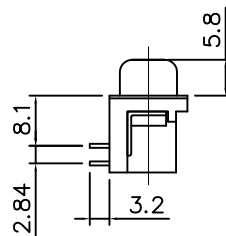
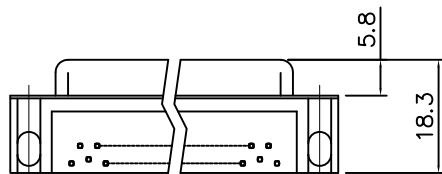
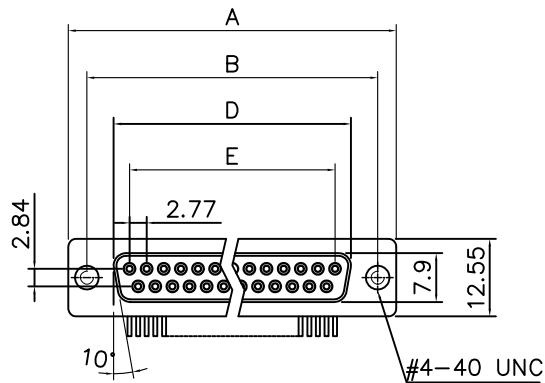


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Customer drawing



RECOMMENDED P.C.B LAYOUT
(TOLERANCE ±0.05MM)

Dimensions

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	03/04/08	IP
2	HK--	Update The Drawing	02/28/12	IP
3	HK--	Update The Drawing	07/10/14	IP
4	HK--	Update The Drawing	06/10/17	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" min nickel on mating area
100u" min tin over 50u" min nickel on solder area

GROUNDING TAB: Brass, Tin Plated.

REAR NUT: Copper Alloy, 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 CO 4R C309

RoHS Compliant

77: Tinned shell for receptable

Shell size: E, A, B, C

Configuration:
9, 15, 25, 37

Contact type:
S=Socket

Plating option:
C309 = 30u" gold

Mounting options:
4R = Rear insert 4-40

PCB locking type:
4R: Grounding tabs (w/o boardlocks)

Footprint Option:
A4(MIL)

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Simon	10/06/17
.X +/-	0.50	CHECKED	Tony Tang	10/06/17
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-	5°			
ANGLES +/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol

D-SUB, R/A series

SIZE	DRAWING NO.	REV.
A4	L77SDXXXSA4CO4RC309	4
SCALE	SHEET 1 OF 1	
NONE		