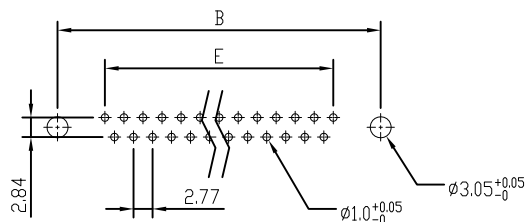
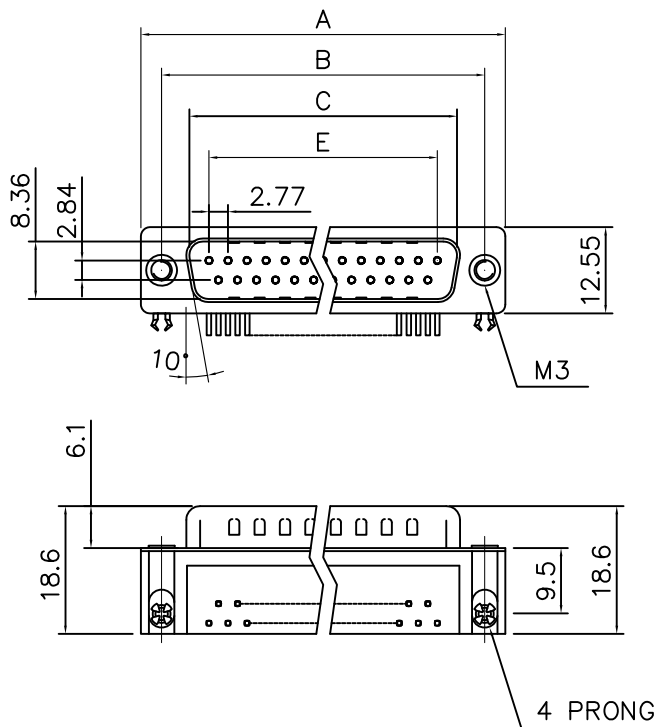


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Customer Drawing



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

Dimensions

Positions	A	B	C	E
09	30.81	24.99	16.92	11.08
15	39.20	33.30	25.25	19.39
25	53.05	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	07/01/08	IP
2	HK--	Update the Drawing	04/26/17	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
Gold flash over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
BOARDLOCK: Copper Alloy, Tin Plated.
RIVET: 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 717 SD X XX P A4 CH 3R C309

RoHS Compliant	Plating option: C309 = 30u" gold
717: Tinned shell + dimples for plug	Mounting options: 3R = Rear insert M3
Shell size: E, A, B, C	PCB locking type: Grounding tabs+board locks
Configuration: 9, 15, 25, 37	Footprint Option: A4(MIL)
Contact type: P = Pin	

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	04/26/17
.X +/-	0.50	Patric Liu	
.XX +/-	0.30	CHECKED	04/26/17
.XXX +/-	0.20	Checked	
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 connector, SD series

SIZE	DRAWING NO.	REV.
A4	L717SDXXXPA4CH3RC309	2
SCALE	SHEET 1 OF 1	
NONE		