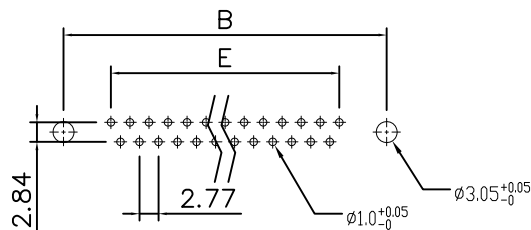
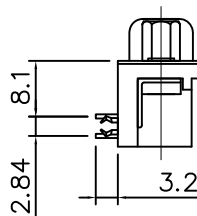
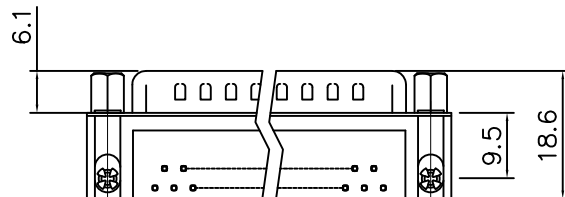
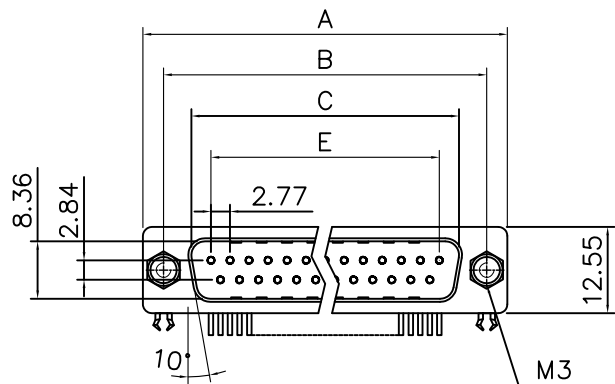


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Customer drawing



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



Dimensions

Shell Size	Positions	A	B	C	E
E	9	30.81	24.99	16.92	11.08
A	15	39.20	33.30	25.25	19.39
B	25	53.05	47.04	38.96	33.24
C	37	69.40	63.50	55.42	49.86

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	04/11/19	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
BOARDLOCK: Copper Alloy, Tin Plated.
REAR RIVET: Copper Alloy, Nickel Plated.
SCREWLOCK: 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 3F C309

RoHS Compliant

717: Tinned shell +
dimples for plug

Shell size: E, A, B, C

Configuration:
9, 15, 25, 37

Contact type:
P = Pin

Plating option:
C309 = 30u" gold

Mounting options:
3F = Front screwlock M3

PCB locking type:
Grounding tabs+board locks

Footprint Option:
A4(MIL)

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Simon.Chen
.X +/-	0.50	CHECKED	Tony.Tang
.XX +/-	0.30	CHECKED	
.XXX +/-	0.20		
FRACTIONS +/-			
ANGLES +/-	5°		
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	L717SDXXXPA4CH3FC309	1
SCALE	NONE	SHEET 1 OF 1