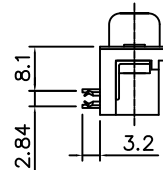
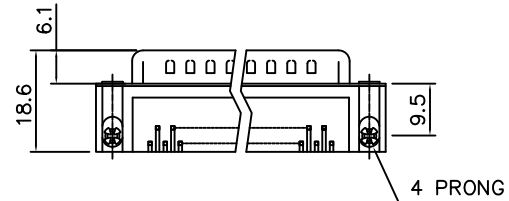
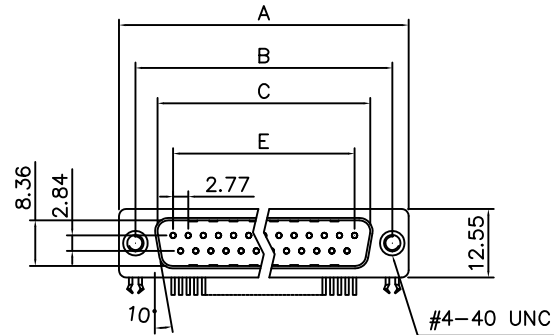


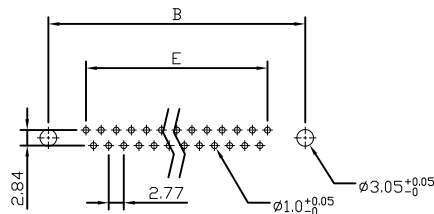
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Customer drawing



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



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



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	04/14/11	Tony.Tang
2	HK--	Added plating spec.	02/22/22	Tony.Tang

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min Tin over 50u" min Nickel over 50u" min Copper
BODY : Glass-Filled Thermoplastic PBT, UL94 V-0
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, 100u" min tin over 40u" min nickel
CLINCH NUT: Copper Alloy, 50u" nickel Plated.
ELECTRICAL : Voltage Rating 250 VAC 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 717 SD X XX P A4 CH 4R C309

RoHS Compliant	Contact Plating: C309: 30u" gold
717: Tinned shell +dimples for plug	Mounting options: 4R = rear insert #4-40
Shell size: E, A, B, C	PCB locking type: Grounding tabs + board locks
Configuration: 09, 15, 25, 37	Footprint Option: A4=MIL
Contact type: P=Pin	

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE
TOLERANCES		DRAWN	By: W. Fu	02/22/22
	U.S.	CHECKED	Tony.Tang	02/22/22
	METRIC	CHECKED		
.X	+/-			
.XX	+/-			
.XXX	+/-			
FRACTIONS	+/-			
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, R/A Series

SIZE	DRAWING NO.	REV.
A4	L717SDXXXPA4CH4RC309	2
SCALE	SHEET 1 OF 1	
NONE		