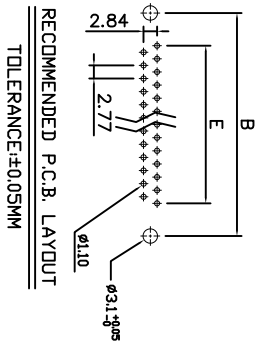
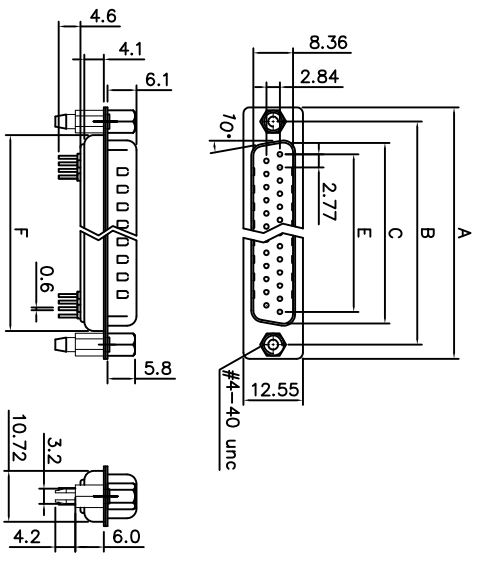


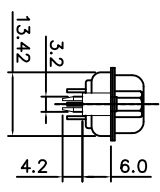
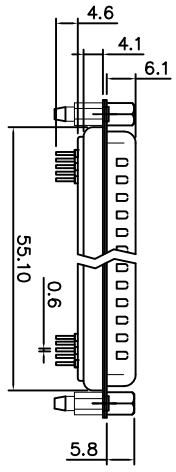
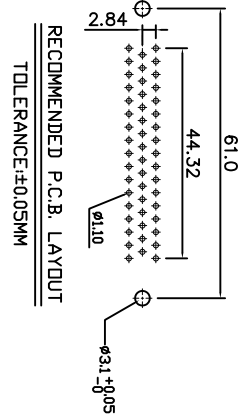
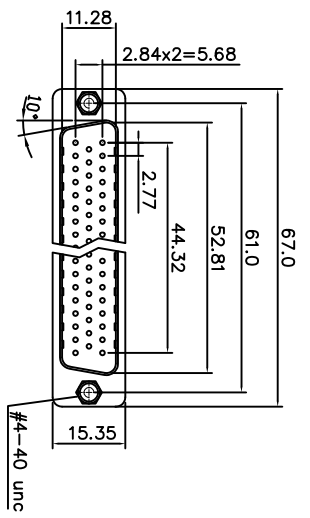
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# Customer Drawing



Dimensions

Shell size	Positions	A	B	C	E	F
E	9	30.81	24.99	16.92	11.08	19.20
A	15	39.20	33.30	25.25	19.39	27.70
B	25	53.04	47.04	38.96	33.24	41.10
C	37	69.40	63.50	55.42	49.86	57.30



50 POSITIONS

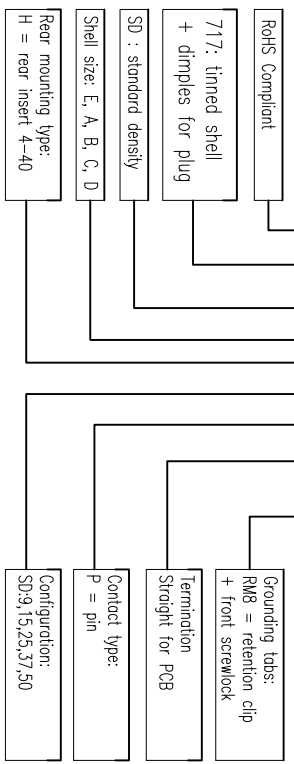
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	11/24/15	IP
2	HK--	Added dimensions	10/20/16	IP
3	HK--	Added plating thickness on metals & pin OD	11/09/22	Tony Tong

## D-SUB TECHNICAL DATA

**SHELL :** Steel, 100u" Tin over 50u" min nickel over 50u" min Copper  
**BODY :** Glass-Filled Thermoplastic PBT, UL94V-0, Black  
**CONTACTS :** Copper alloy  
 Gold flash over 50u" nickel on mating area  
 100u" tin over 50u" nickel on solder area  
**BOARDLOCK:** Copper alloy, 100u" min Tin Plated.  
**SCREWLOCK:** Copper alloy, 60u" min Nickel Plated.  
**ELECTRICAL:** Voltage Rating 250 V  
 Current Rating 3 AMP  
 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

L717SDXHXXPOL2RM8



DIMENSIONS SPECIFIED UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES	METRIC	DRAWN	BUILT BY	DATE	
0.5	0.30			11/09/22	
0.20	0.20	CHECKED	FRONT TONG	11/09/22	
0.10	0.10				
ANGLES	5°				
FOR MATERIALS AND FINISHES SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS		ANGLE OF PROJECTION			
D-S	TINNES	FIRST ANGLE			
MM	MM				
TITLE		SIZE		REV.	
D-SUB connector, SD Series		DRAWING NO.		A4	
		SCALE		NONE	
		SHEET		1 OF 1	

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