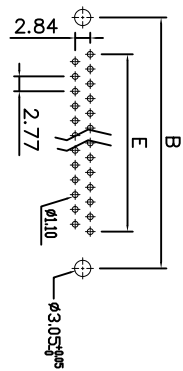
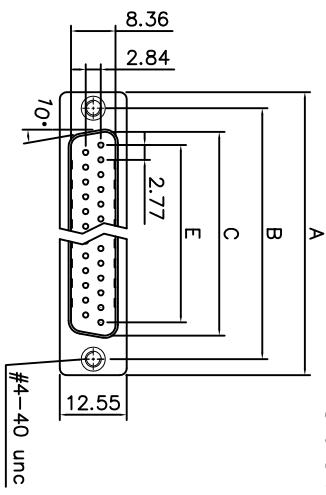
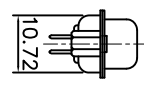
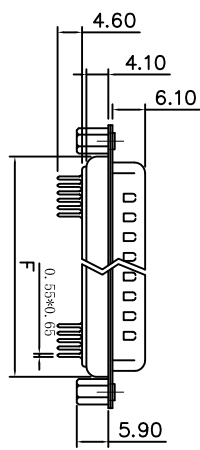


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# Customer Drawing

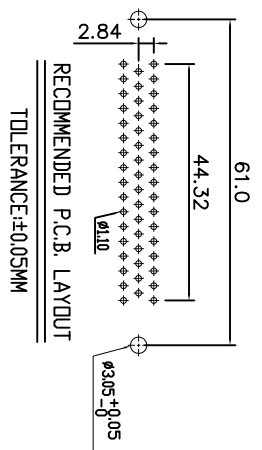
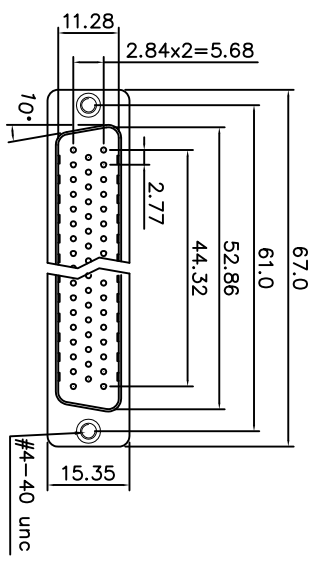


RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05MM

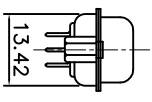
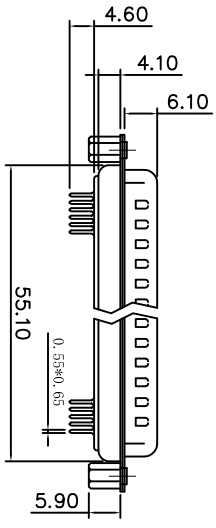


DIMENSION TABLE

SHELL SIZE	POSITIONS	A	B	C	E	F
E	09	30.81	24.99	16.92	11.08	19.20
A	15	39.14	33.32	25.25	19.39	27.70
B	25	53.04	47.04	38.96	33.24	41.10
C	37	69.32	63.50	55.42	49.86	57.30



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05MM



REVISIONS

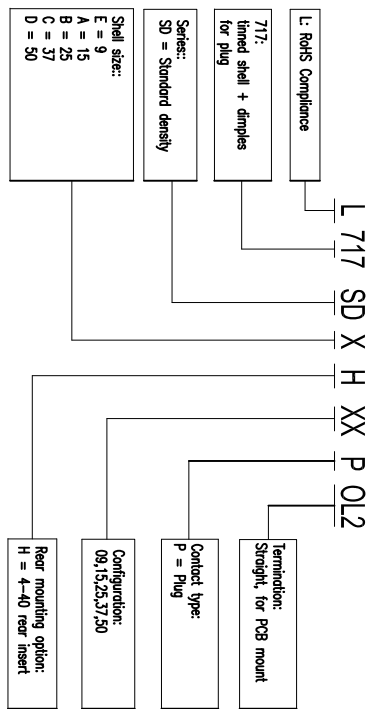
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	Aug/02/11	IP
2	HK--	Add dimension 5.9"	10/20/16	IP
3	HK--	Add dimension 4.50	05/24/19	IP
4	HK--	Add terminal dimension	05/06/23	Tony.Tong

## D-SUB TECHNICAL DATA

**SHELL :** Steel, 100u" min tin plated over 50u" min nickel over 50u" min Copper  
**BODY :** PBT UL 94V-0 Color: Black  
**CONTACTS :** Copper Alloy  
 Gold flash over 50u" min nickel on mating area.  
 100u" min tin over 50u" min nickel on solder area.  
**CLINCH NUT:** Copper alloy, 30u" min Nickel plated.  
**ELECTRICAL :** Voltage rating 250 V Rms  
 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



THICKNESS OTHERWISE SPECIFIED

TOLERANCES	UNITS	APPROVAL	DATE
±0.30	METRIC	DRWEN	Baha No. 06/06/23
±0.20	INCHES	CHECKED	Frang-Tong 06/06/23

FOR MATERIALS AND FINISHES SEE NOTES

DIMENSIONS	TOLERANCES	ANGLE OF PROJECTION
TS	INCHES	AS SHOWN
MW	MM	AS SHOWN

REMOVE SHARP EDGES

TITLE: D-SUB connector, SD Series

SIZE: DRAWING NO. L717SDXHXXP012

SCALE: NONE

SHEET: 1 OF 1

REV: 4

