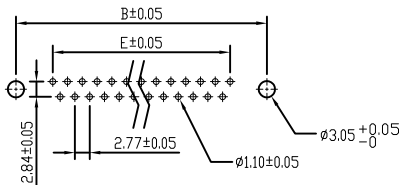
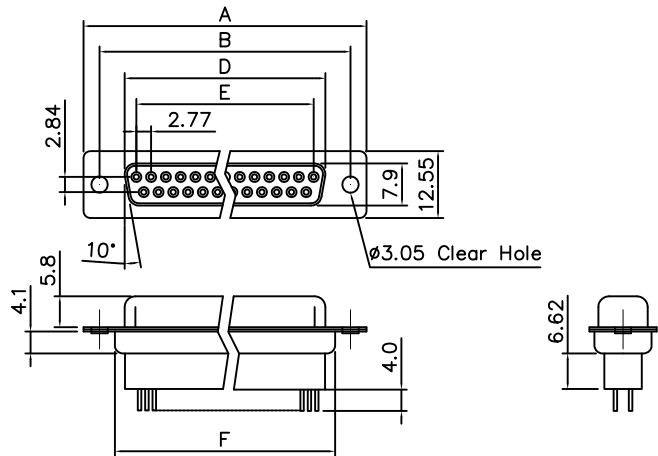


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Customer Drawing

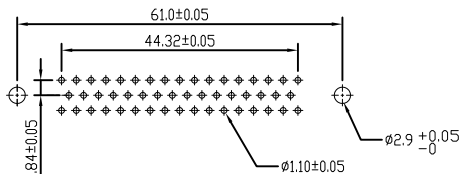
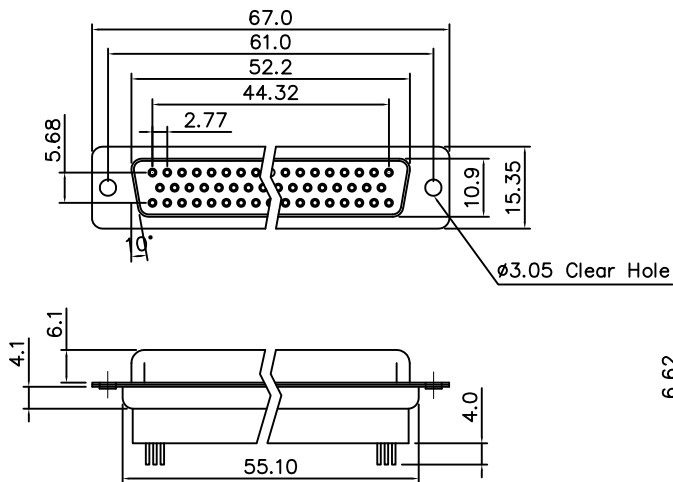


RECOMMENDED P.C.B. LAYOUT

TOLERANCE:±0.05MM

Dimensions

Shell size	Positions	A	B	D	E	F
E	9	30.81	24.99	16.33	11.08	19.20
A	15	39.20	33.30	24.70	19.39	27.70
B	25	53.05	47.04	38.40	33.24	41.10
C	37	69.40	63.50	54.80	49.86	57.30



RECOMMENDED P.C.B. LAYOUT

TOLERANCE:±0.05MM



50 POSITIONS

REVISIONS

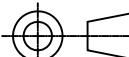
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	02/08/18	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin over 50u" min Nickel over 50u" min Copper
BODY : PBT UL 94V-0, Color: Black
CONTACTS : Copper Alloy
30u" Gold plated over 50u" min nickel on mating area.
100u" min Tin over 50u" min Nickel on solder area.
ELECTRICAL : Voltage rating 250 V 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	77	SD	X	XX	S	OL2	G	C309
RoHS Compliant	77: Tinned shell for receptacle	SD: Standard density	Shell size: E, A, B, C, D	Configuration: 9, 15, 25, 37, 50	Contact plating: 30u" Gold	G= High insulator 6.62mm	Termination: Straight for PCB	Contact type: S= Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
	U.S.	METRIC	DRAWN	Patric Liu 02/08/18
.X	+/-	0.50	CHECKED	Tony Tang 02/08/18
.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			

TITLE
D-SUB connector, Straight PCB Series

SIZE	DRAWING NO.	REV.
A4	L77SDXXXSOL2GC309	1
SCALE	NONE	SHEET 1 OF 1