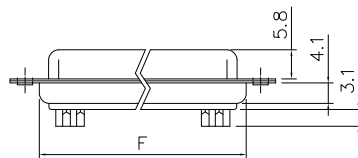
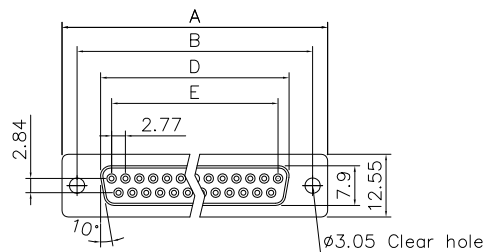
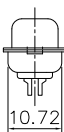


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Customer Drawing

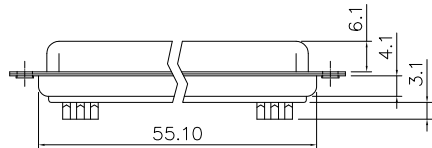
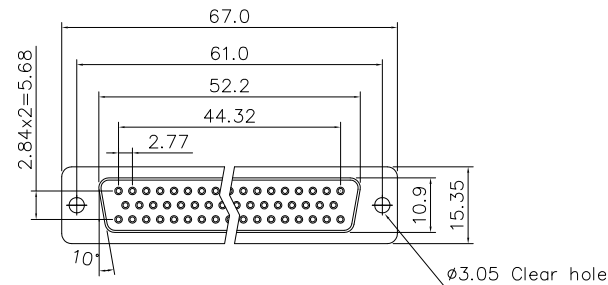


09,15,25,37 Positions

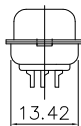


Dimensions

Shell size	Positions	A	B	D	E	F
E	09	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



50 Positions
(Shell Size: D)



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	10/23/08	IP
2	HK--	Update the Drawing	05/05/09	IP
3	HK--	Update the Drawing	05/25/09	IP
4	HK--	Update the Drawing	08/13/13	IP
5	HK--	Update product code	11/02/23	Tony.Tang

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin plated over 50u" min Nickel over 50u" min Copper

BODY : Glass-Filled Thermoplastic PBT,UL94V-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.

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	C309
RoHS Compliant	77: Tinned shell for receptacle	SD: Standard density	Shell size: E, A, B, C, D	C309: 30u" gold	Contact type: S= Socket	Configuration: 09, 15, 25, 37, 50

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
.X	+/-	DRAWN	Bella.Wu
.XX	+/-	CHECKED	Tony.Tang
.XXX	+/-	CHECKED	
FRACTIONS	+/-		
ANGLES	+/-		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol

Amphenol East Asia Limited

TITLE
D-SUB connector, SD Series

SIZE	DRAWING NO.	REV.
A4	L77SDXXXSC309	5
SCALE	NONE	SHEET 1 OF 1