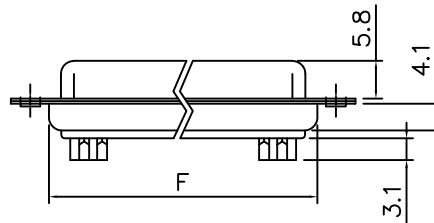
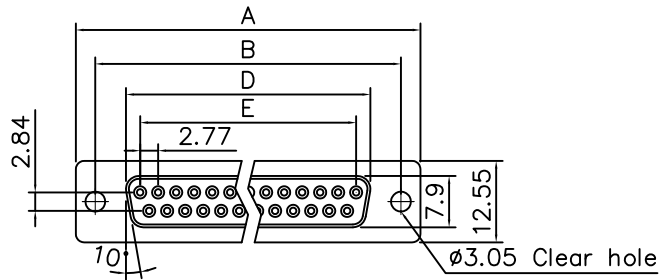
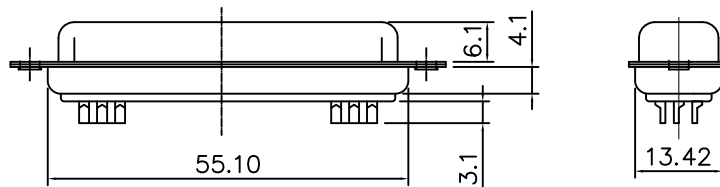
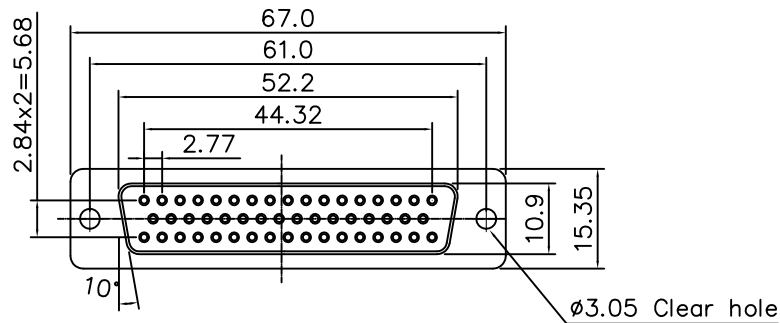


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

Customer Drawing



09,15,25,37 Positions



50 Positions

Dimensions

Positions	A	B	D	E	F
09	30.81	24.99	16.33	11.08	19.20
15	39.20	33.30	24.70	19.39	27.70
25	53.05	47.04	38.40	33.24	41.10
37	69.40	63.50	54.80	49.86	57.30

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

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper
BODY : Glass-Filled Thermoplastic PBT,UL94V-0,Color Black.
CONTACTS : Brass
30u" Gold over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
ELECTRICAL : Contact Resistance : 20 milliohms Max
Insulation Resistance : 1000megohms at 500 VDC
Dielectric Withstanding Voltage :1000 VAC/RMS
Current Rating : 3 AMP
Voltage Rating : 250 VAC/RMS
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 SD X XX S C309

L: RoHS Compliance

30u" gold version

77: Tinned shell for receptable

Contact type:
S=Socket

SD:Standard density

Configuration:
09,15,25,37

Shell Size:E,A,B,C

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Patric Liu	08/13/13
.X +/-	0.50	CHECKED	Tony Tang	08/13/13
.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				

Amphenol

Amphenol East Asia Limited

TITLE
Stamped and formed contact,SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDXXXSC309	4
SCALE	NONE	SHEET 1 OF 1