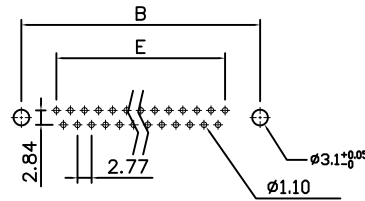
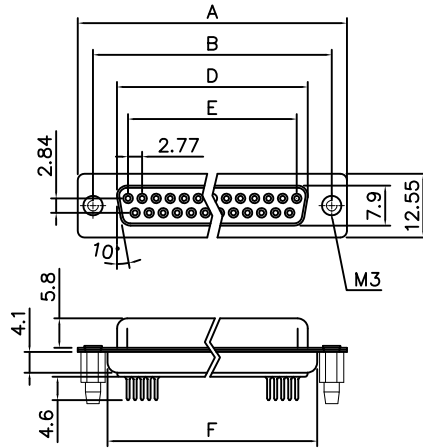


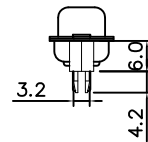
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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

Customer drawing



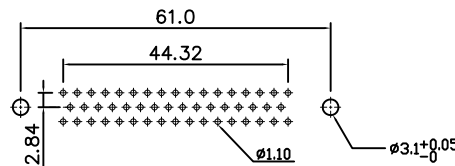
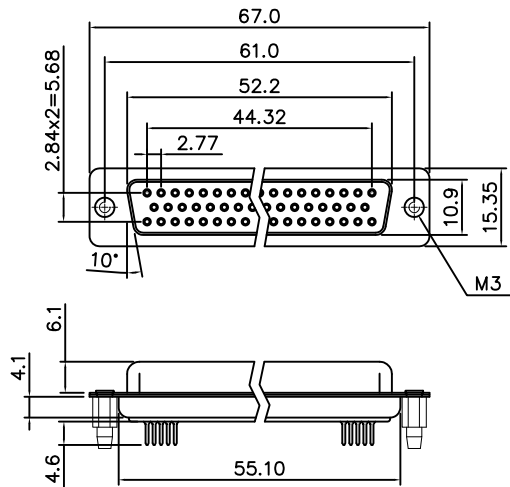
RECOMMENDED P.C.B LAYOUT

TOLERANCE: $\pm 0.05\text{mm}$



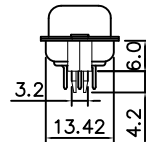
DIMENSION TABLE

POSITIONS	A ± 0.15	B ± 0.10	D ± 0.13	E ± 0.08	F ± 0.10
9	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



RECOMMENDED P.C.B LAYOUT

TOLERANCE: $\pm 0.05\text{mm}$



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/05/09	IP
2	HK--	Update the Drawing	07/29/14	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min Tin over 50u" min Nickel over 50U" min Copper
BODY : Glass-Filled Thermoplastic PBT, UL94V-0
CONTACTS : Brass
Gold flash over 50u" min Nickel at Contact area.
100u" min Tin over 50u" min Nickel at Solder area.
BOARDLOCK: Brass, Tin Plated.
ELECTRICAL : Voltage rating: 250 VAC(RMS)
Current rating: 3A
Withstanding Voltage: 1000V AC(RMS)
Insulation resistance: 1000 M Ω min
Contact resistance: 20 m Ω max.
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 SD X G XX S OL2 RM5

RoHS Compliance

77: Tinned shell for receptable

SD : standard density

Shell size:

E, A, B, C, D

mounting type:

G = rear insert M3

RM5 = retention clip

Termination Straight for PCB

Contact type: S = socket

configuration: SD:09,15,25,37,50

UNLESS OTHERWISE SPECIFIED
TOLERANCES

	U.S.	METRIC
.X +/-	0.50	
.XX +/-	0.30	
.XXX +/-	0.20	
FRACTIONS +/-		5°
ANGLES +/-		

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. INCHES

METRIC MM

APPROVAL DATE

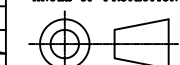
DRAWN Pats.Liu 07/29/14

CHECKED Tony.Tang 07/29/14

CHECKED

DRAWING FILE :

ANGLE OF PROJECTION



Amphenol

Amphenol East Asia Limited

TITLE

Stamped and formed contact,SD series

SIZE DRAWING NO.

A4 L77SDXGXXSOL2RM5

SCALE NONE

REV.

2

SHEET 1 OF 1