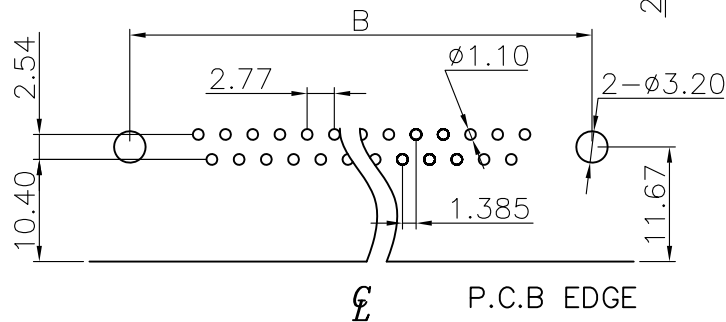
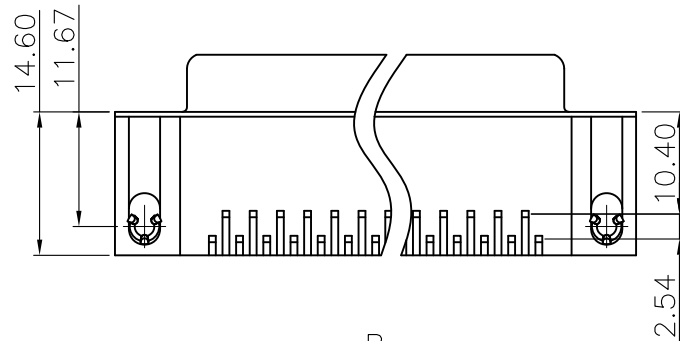
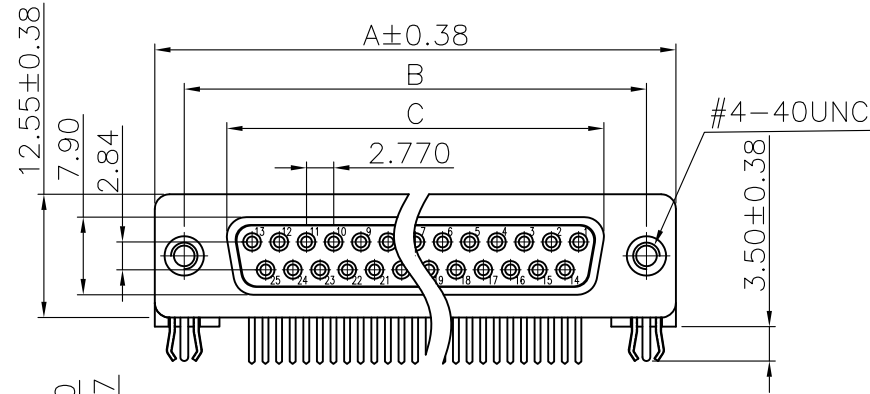
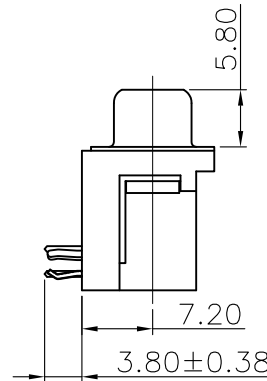


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Customer Drawing



RECOMMENDED P.C.B LAYOUT
TOLERANCE±0.05



Dimensions

Positions	A	B	C
9	30.81	24.99	16.33
15	39.19	33.32	24.66
25	53.04	47.04	38.38
37	69.32	63.50	54.84

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/10/08	IP
2	HK--	Update the Drawing	05/17/12	IP
3	HK--	Update the Drawing	10/17/12	IP
4	HK--	Update the Drawing	04/08/13	IP

D-SUB TECHNICAL DATA

SHELL : SPCC, 50u" min nickel over 50u" 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.
BOARDLOCK: Copper Alloy. Tin plated
REAR NUT : Copper Alloy, nickel plated
ELECTRICAL : Voltage rating 250 VAC(Rms) Max
Current rating 3A.
Withstanding Voltage >1000 VAC Rms for one minute
Insulation resistance >1000 M Ohms
Contact resistance 25 mOhms Max.
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 SD X XX S 1A CH 4R

RoHS Compliant

77:Tinned shell for receptable

Series:
Standard density

Shell size:
E, A, B, C

Configuration:
09, 15, 25, 37

Mounting options:
4R=rear insert 4-40

PCB locking type:
Grounding tabs
+ board locks

Footprint Option:
1A=European

Contact type:
S=socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	DATE
.X +/-	0.50	Patric Liu	04/18/13
.XX +/-	0.30	CHECKED Tony Tang	04/18/13
.XXX +/-	0.20	CHECKED	
FRACTIONS +/-			
ANGLES +/-	5°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS		U.S. INCHES	
U.S. INCHES		METRIC MM	

Amphenol

Amphenol East Asia Limited

TITLE
Stamped and formed contact,SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDXXXS1ACH4R	4
SCALE	NONE	SHEET 1 OF 1