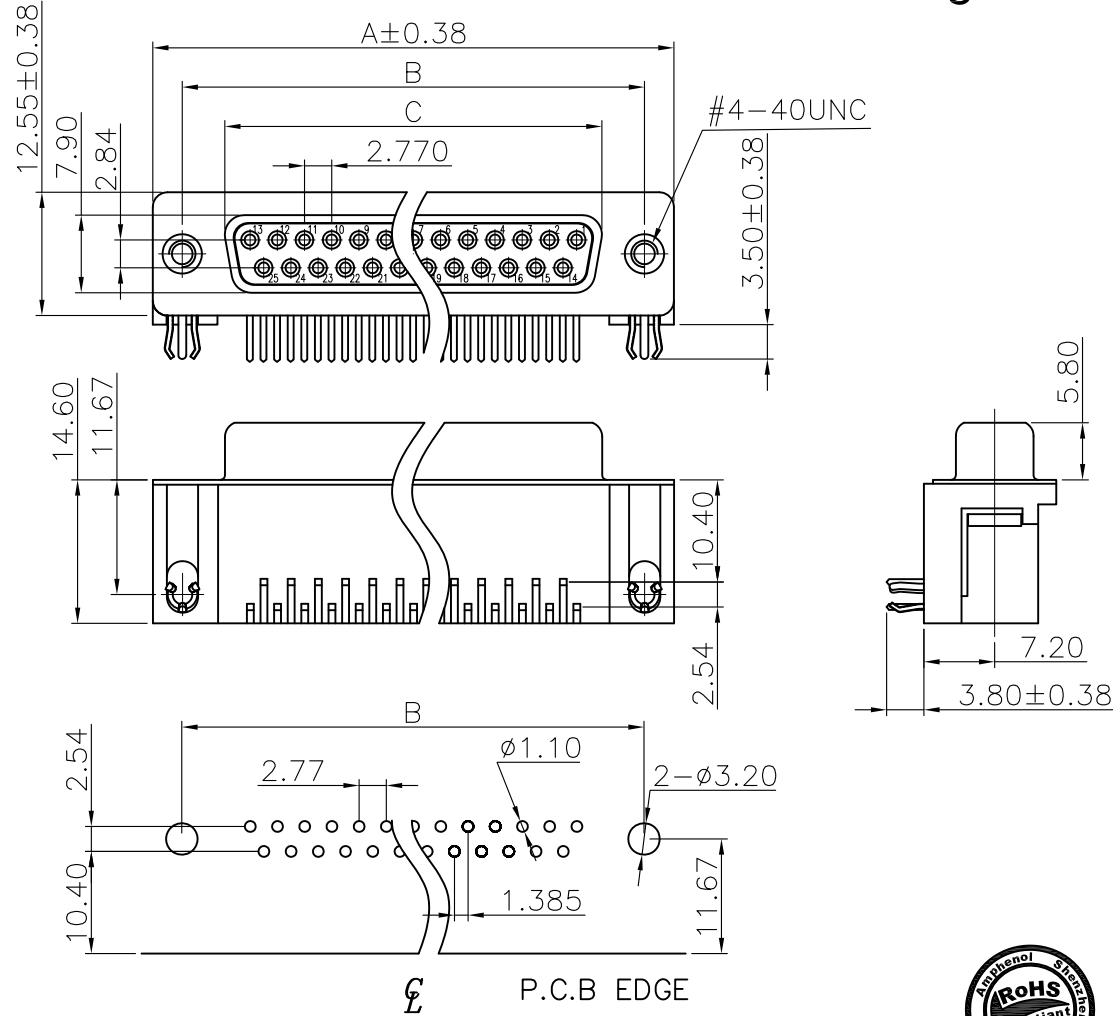


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Customer Drawing



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	FILED	DATE
.X +/-	0.50			04/18/13
.XX +/-	0.30	CHECKED Tony Tang		04/18/13
.XXX +/-	0.20	CHECKED		
FRACTIONS +/-	5'	DRAWING FILE :		
ANGLES +/-		ANGLE OF PROJECTION		
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES				
DIMENSIONS				
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