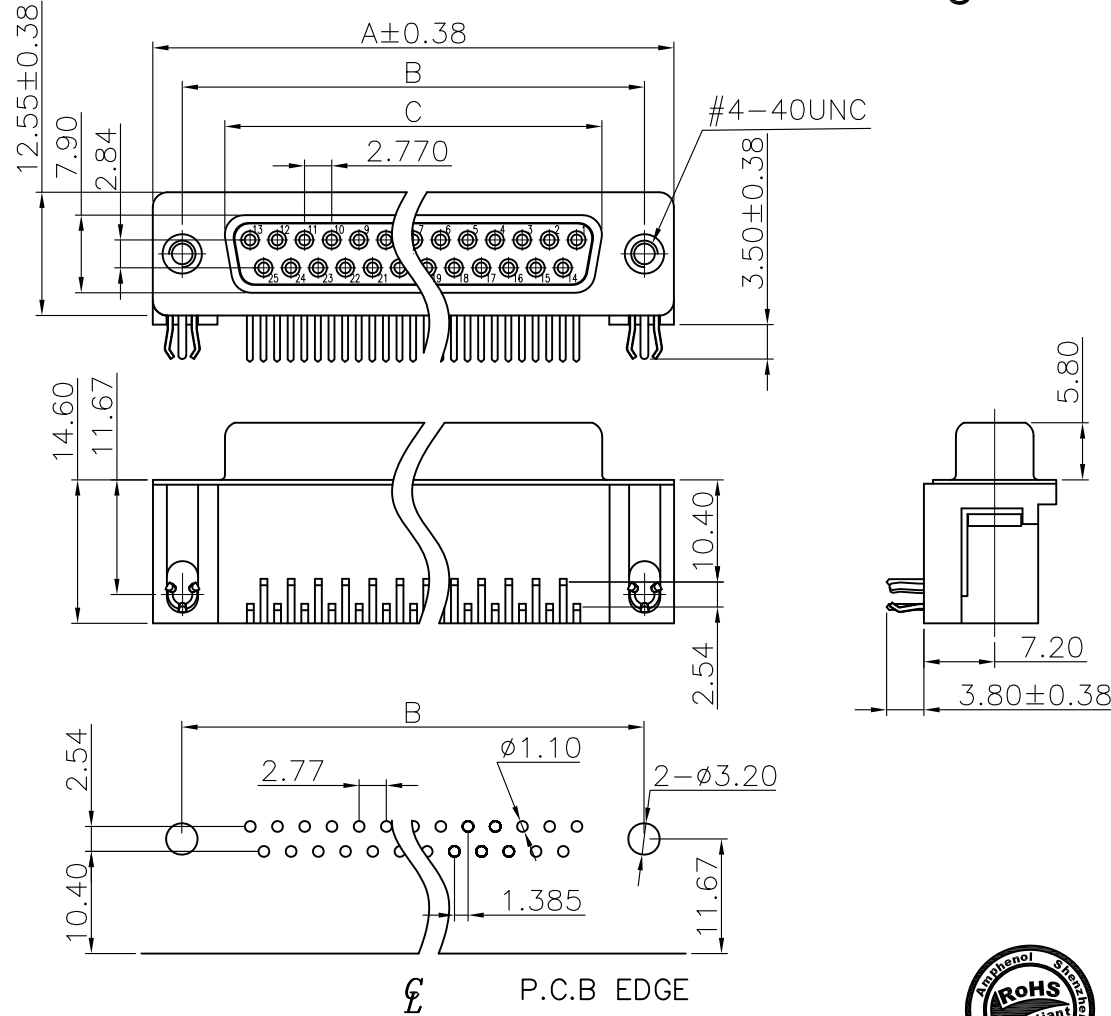


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# Customer Drawing



RECOMMENDED P.C.B LAYOUT  
TOLERANCE±0.05



## Dimensions

Positions	A	B	C
09	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

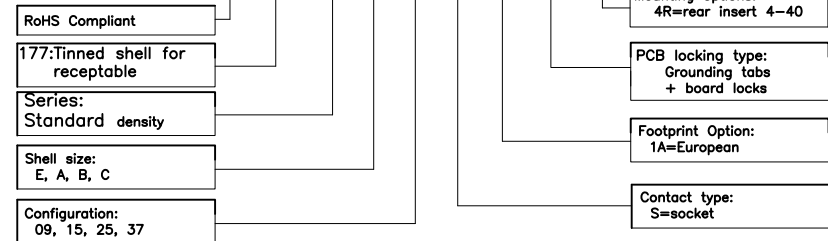
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	08/01/09	IP
2	HK--	Update the Drawing	11/14/11	IP
3	HK--	Update the Drawing	04/18/13	IP

## D-SUB TECHNICAL DATA

SHELL : SPCC, 50u" min nickel over 50u" copper  
 BODY : PBT UL 94V-0 Color:Black  
 CONTACTS : Copper Alloy  
 15u" min gold 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 177 SD X XX S 1A CH 4R



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	FILED	04/18/13
.X +/-	0.50	Checked	Tony Tang	04/18/13
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
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 L177SDXXXS1ACH4R	3
SCALE	NONE	SHEET 1 OF 1