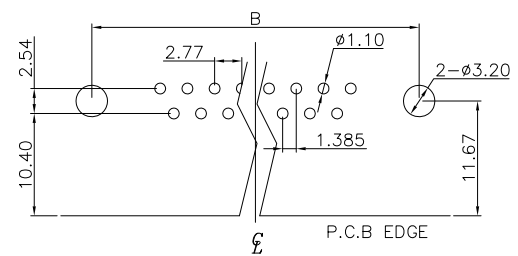
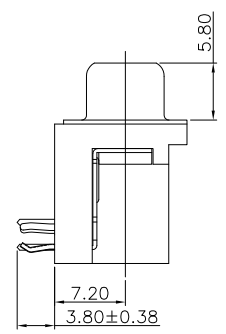
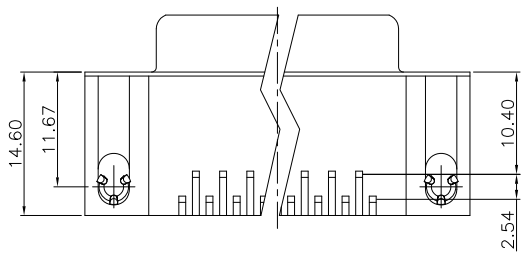
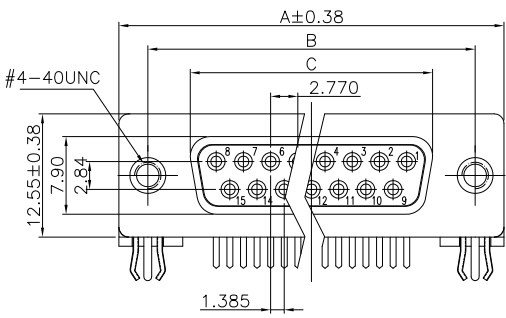


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Customer drawing



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



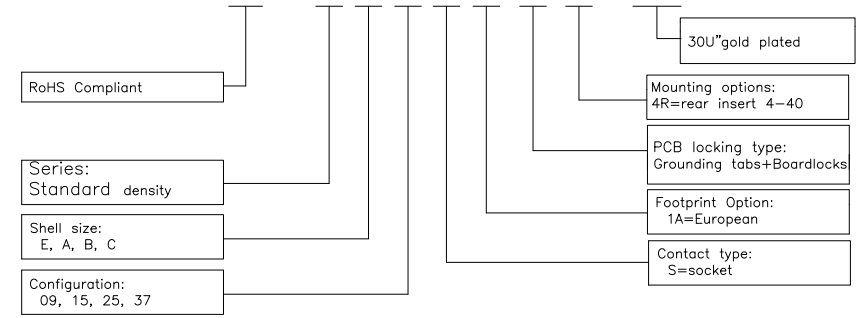
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/10/08	IP
2	HK--	Update the Drawing	12/18/13	IP

D-SUB TECHNICAL DATA

SHELL : SPCC, 80u" min nickel over 50u" min Copper
BODY : PBT, UL 94V-0, Color:Black.
CONTACTS : Copper alloy
30u"gold over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
BOARDLOCK: Copper Alloy, Tin Plated.
RIVET: Copper Alloy, Nickel Plated.
ELECTRICAL : Voltage rating 250 VAC (RMS)
Current Rating :3 AMP
Withstanding Voltage >1000 VAC(RMS)
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 C309



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Polize Liu
.X	+/-	0.50	12/18/13
.XX	+/-	0.30	12/18/13
.XXX	+/-	0.20	12/18/13
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		
D-SUB Connector,SD series		
SIZE	DRAWING NO.	REV.
A4	L77SDXXXS1ACH4RC309	2
SCALE	NONE	SHEET 1 OF 1