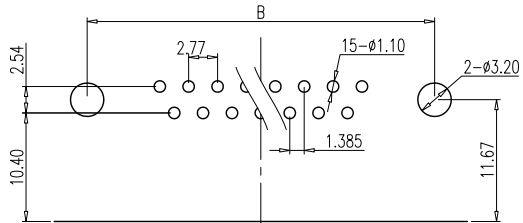
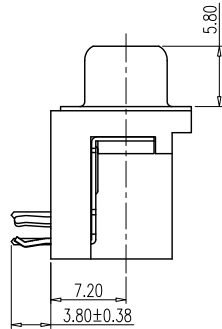
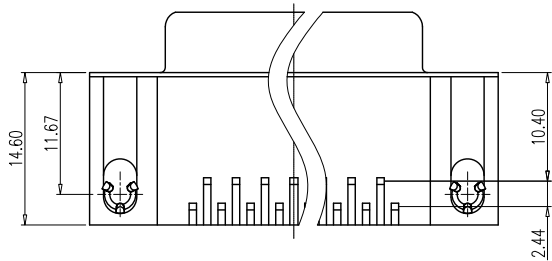
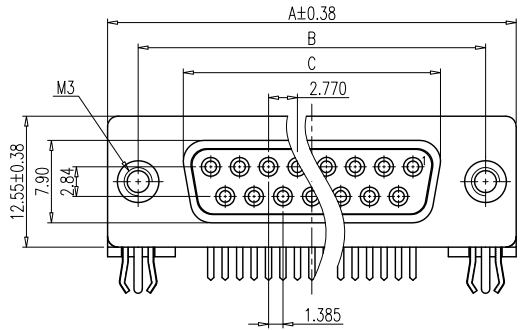


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Customer drawing



RECOMMENDED P.C.B LAYOUT
TOLERANCE ±0.05

DIM.S	SHELL	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	03/01/08	IP
2	HK--	Update the drawing	12/06/13	IP

D-SUB TECHNICAL DATA

SHELL : SPCC, 80u" 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.
RIVET : Copper Alloy, Nickel plated.
ELECTRICAL : Voltage rating 250 V Rms
Current rating 3A.
Withstanding Voltage >1000 V 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 3R

L: RoHS Compliance	Front mounting option 3R = rear insert M3
77: tinned shell+ dimples for plug	Grounding option CH = Grounding bracket + PCB boardlock
Shell Size :E,A,B,C	Footprint option 1A=European(10.40mm,2.54mm pitch)
Configuration: 09,15,25,37	Contact type: S=Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN Felix Liu	12/06/13
.X +/-	0.50	CHECKED Tony Tang	12/06/13
.XX +/-	0.30	CHECKED	
.XXX +/-	0.20		
FRACTIONS +/-	5°		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS		U.S. INCHES	
U.S.		METRIC MM	

Amphenol		Amphenol East Asia Limited	
TITLE		Stamped and formed contact, SD series	
SIZE	DRAWING NO.	REV.	
A4	C L77SDXXXS1ACH3R	2	
SCALE	NONE	SHEET 1 OF 1	