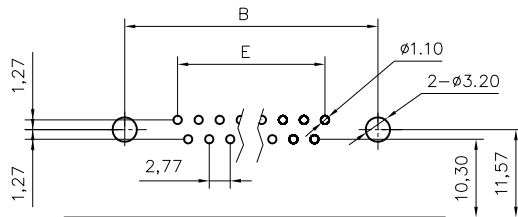
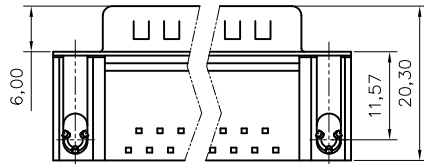
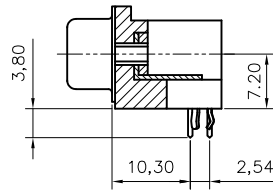
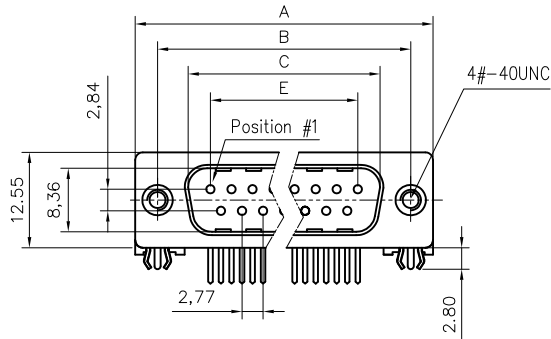


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P.C.B. EDGE

RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)



Customer drawing for proposal

Nb of contacts	Dimensions			
	A	B	C	E
9	30.89	24.99	16.92	11.08
15	39.10	33.32	25.25	19.39
25	53.09	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
2		Modify "F" dimension	Aug/21/11	
3		Update drawing	Apr/28/12	Tony

D-SUB TECHNICAL DATA

SHELL : Steel, 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0, Color Black
CONTACTS : Brass
gold flash over 1.25um(50u") min nickel on mating area
2.54um(100u") min tin over 1.25um(50u") min nickel on termination area
REAR INSERT : Brass, 50u" min nickel
BOARDLOCK : Brass, 100u" min tin over 50u" min nickel
ELECTRICAL : Voltage rating: 250 V RMS at 50 Hz
Current rating: 3A per contact
Withstanding Voltage >1000 V RMS at 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 25 mOhms max
CLIMATIC : Temperature range -55 °C up to 85°C
MARKING : Amphenol...(Series No.)
Manufacturing date
Commercial reference

PRODUCT CODE

L 717SD X XX P 1A CH 4R

L: RoHS Compliance

717SD: tinned shell
+dimples for plug

Shell Size: E,A,B,C

Configuration: 9,15,25,37

Mounting options
4R=rear insert 4-40

PCB locking type:
grounding tabs
+ boardlocks

termination:
1A(European)

Contact type:
P: Pin

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited			
U.S.		METRIC							
.X	+/-	/		0.50		TITLE D-SUB contacts , SD series			
.XX	+/-			0.30					
.XXX	+/-			0.20					
FRACTIONS	+/-								
ANGLES	+/-	5°							
FOR MATERIALS AND FINISHES SEE NOTES				DRAWING FILE :					
REMOVE SHARP EDGES				ANGLE OF PROJECTION					
DIMENSIONS									
U.S.									
INCHES									
METRIC									
MM				SIZE		DRAWING NO.		REV.	
				A4		C L717SDXXXP1ACH4R		3	
				SCALE		NONE		SHEET 1 of 1	