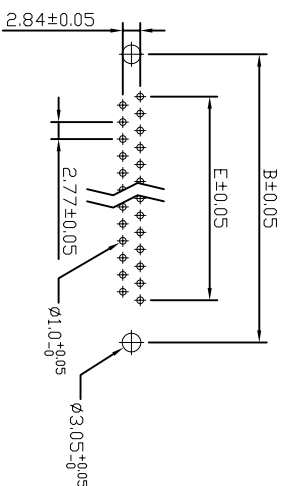
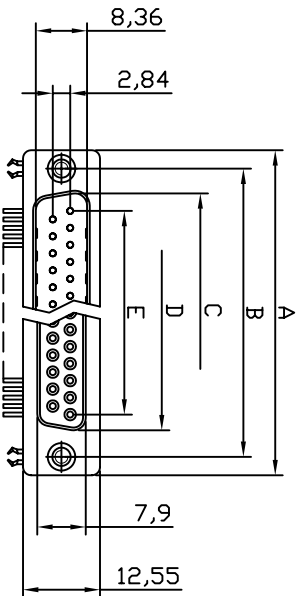
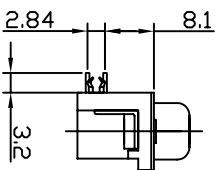
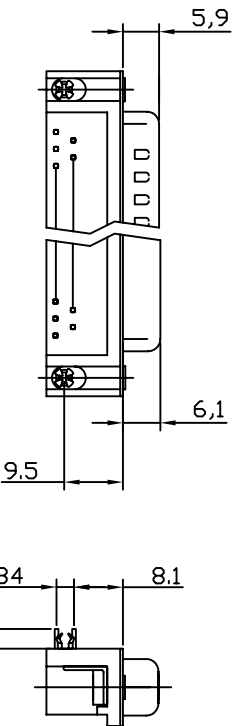


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RECOMMENDED PCB LAYOUT
(TOLERANCE +/- 0.03)



Dimensions	A	B	C	D	E
Positions					
9	30.81	24.99	16.92	16.33	11.08
15	39.14	33.32	25.50	24.66	19.39
25	53.04	47.04	38.96	38.38	33.24
37	69.32	63.50	55.42	54.84	49.86



REVISONS			
SYM	EDN	DESCRIPTION	DATE
B			24/01/07

D-SUB TECHNICAL DATA

Product Specification

Material and Finish

Insulator: PBT+ Glass-filled thermoplastic, UL-94V-0 rated.
Male Contact: Brass per QQ-B-626, selected gold over full tin.
Female Contact: Phosphor Bronze per QQ-B-750, selected gold over full tin.
Metal Shell: Carbon steel per ASTM-A-109, tin over nickel.
Boardlock: Copper alloy, tin over nickel.
Screwlock: Brass per QQ-B-626, tin over nickel.

Electrical

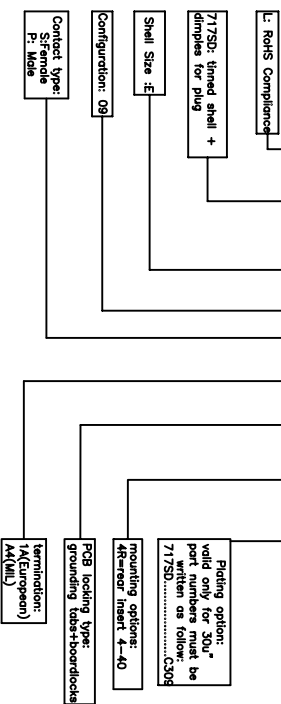
Contact Resistance: 25 milliohms max. At 1 ampere Dc.
Insulation Resistance: 5000 megohms at 500 VDC.
Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for one minute.
Current Rating: 1 amperes per contact.
Voltage Rating: 250 VAC/rms 60Hz.

Environmental

Operating Temperature: -55C to +105C.
Humidity: 24hours at 40C/95%R.H.

PRODUCT CODE

L 717SD E 09 P A4 CH 4R C309



DIMENSIONS SPECIFIED			
TOLERANCES	U.S.	METRIC	APPROVAL
-X +/-	0.50	0.50	DATE
-XX +/-	0.30	0.30	LEON TUD/len/07
-XXX +/-	0.20	0.20	CHECKED ERIC
ANGLES +/-	2°		DATE
FOR MATERIALS AND FINISHES			
REMOVE SHARP EDGES			
DIMENSIONS			
THICKNESS	THICKNESS	ANGLE OF PROJECTION	SIZE
THICKNESS	THICKNESS	ANGLE OF PROJECTION	DRAWING NO.
THICKNESS	THICKNESS	ANGLE OF PROJECTION	A4 C
THICKNESS	THICKNESS	ANGLE OF PROJECTION	L77SD E09 PA4CH4 RC309
THICKNESS	THICKNESS	ANGLE OF PROJECTION	SCALE
THICKNESS	THICKNESS	ANGLE OF PROJECTION	NONE
THICKNESS	THICKNESS	ANGLE OF PROJECTION	SHEET 1 OF 1

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D-SUB contacts , SD series