

Customer drawing



POSITIONS	A	B	D	E	F
9	30.81	24.99	16.33	11.08	19.20
15	39.20	33.30	24.70	19.39	27.70
25	53.05	47.04	38.40	33.24	41.10
37	69.40	63.50	54.80	49.86	57.30

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel over 50u" min copper

BODY : Glass-Filled Thermoplastic PBT, UL94V-0

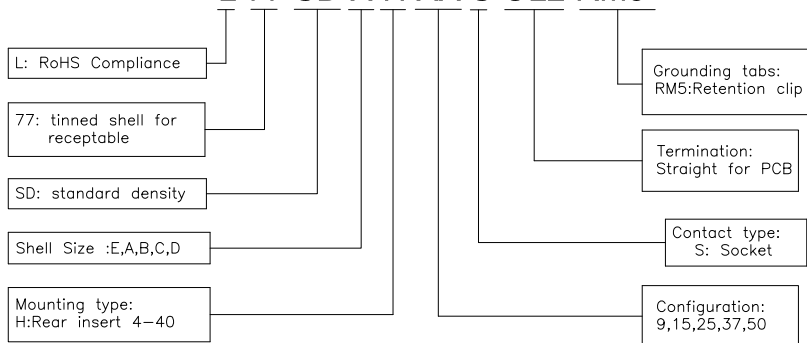
CONTACTS : Copper alloy
Gold flash over 50u" nickel on mating area;
100u" tin over 50u" nickel on solder area

BOARDLOCK : Brass, Tin plated

ELECTRICAL : Voltage rating 250 V RMS
Current rating 3A
Withstanding Voltage >1000 V RMS
Insulation resistance >1000 M Ohms
Contact resistance 20 mOhms max.

MARKING : Amphenol-...(Series No.)
Commercial reference
Manufacturing date

L 77 SD X H XX S OL2 RM5



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN		Felix Liu	
U.S.		CHECKED		Tony Tang	
METRIC		CHECKED			
.X +/-				06/06/14	
.XX +/-					
.XXX +/-					
FRACTIONS					
ANGLES +/-					
5°					
DRAWING FILE :					
FOR MATERIALS AND FINISHES SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS					
U.S.			INCHES		
METRIC			MM		

Amphenol

Amphenol East Asia Limited

TITLE	Straight PCB termination,SD Series
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SIZE	DRAWING NO.	REV
A4	L77SDXHXXSOL2RM5	3
SCALE	NONE	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[L77SDB25SOL2R210](#) [L77SDAH15SOL2RM8](#) [L77SDD50S](#) [L77SDD50SOL2](#) [L77SDEH09SC309](#)
[L77SDE09SVFMC309HF](#) [L77SDEH09SOL2RM8C309MT](#) [L77SDBH25S](#) [L77SDEH09SOL2RM5](#) [L77SDAH15SOL2](#)
[L77SDB25SC309PBZ](#) [L77SDDH50SOL2RM5C309](#) [L77SDAG15SC309](#) [L77SDAG15SOL2RM8GC309](#)
[L77SDCH37SOL2GC309](#) [L77SDE09SOL2C309](#) [L77SDEH09SOL2RM5GC309](#) [L77SDEH09SOL2RM8GC309](#)
[L77SDAH15SC309](#) [L77SDAH15SOL2RM5GC309](#) [L77SDBG25SOL2GC309](#) [L77SDBH25SC309](#)
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[L77SDA15SC309PBZ](#) [L77SDC37S1ATNR106RM6C309](#) [L77SDE09SA4CN4RC309B211](#) [L77SDE09S4FC309PBZ](#)
[L77SDE09SC309PBZ](#) [L77SDAH15SOL2C309](#) [L77SDB25SVFC309](#) [L77SDAH15SOL2GC309](#) [L77SDB25SOL2C309](#)
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[L77SDBG25SOL2C309](#) [L77SDCG37SOL2C309](#) [L77SDCG37SOL2RM8GC309](#) [L77SDD50SOL2C309](#)
[L77SDEG09SOL2C309](#) [L77SDEH09SOL2RM5C309](#) [L77SDE09SA4C0C309](#) [L77SDA15SVFC309](#)
[L77SDAG15SOL2RM5C309](#) [L77SDBH25SOL2RM5C309](#) [L77SDCH37SOL2RM8C309](#) [L77SDAG15SOL2RM5GC309](#)
[L77SDA15SA4CG4FC309](#) [L77SDA15SOL2C309](#) [L77SDAG15SOL2RM8C309](#) [L77SDBG25SC309](#)
[L77SDBH25SOL2GC309](#) [L77SDCG37SC309](#) [L77SDE09SC309](#) [L77SDEG09SC309](#) [L77SDEG09SOL2RM5C309](#)
[L77SDAG15SOL2C309](#) [L77SDBG25SOL2RM8C309](#) [L77SDCG37SOL2GC309](#) [L77SDAH15SOL2RM8GC309](#)
[L77SDBG25SOL2RM5C309](#) [L77SDC37SOL2C309](#) [L77SDCH37SOL2C309](#) [L77SDCH37SOL2RM8GC309](#)
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