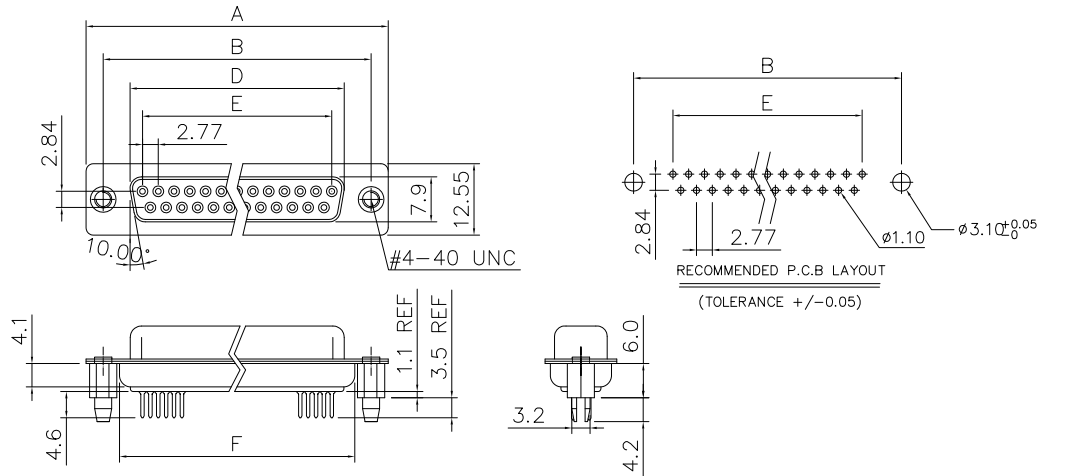
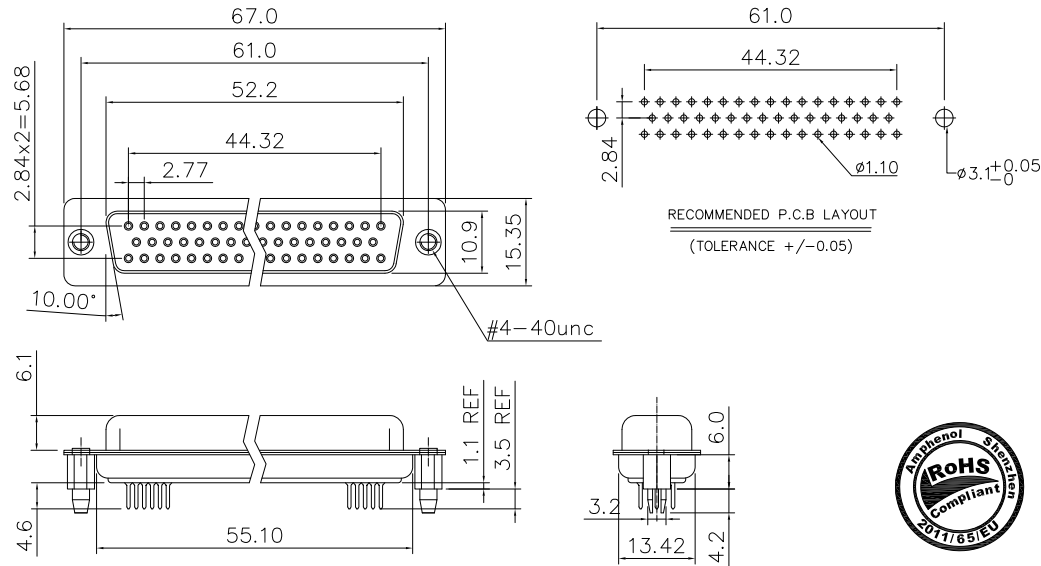


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Customer drawing



9,15,25,37 POSITIONS



50 POSITIONS

DIMENSION TABLE

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



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	08/05/09	IP
2	HK--	Update the Drawing	09/06/13	IP
3	HK--	Add dimensions on tail	06/06/14	IP

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

PRODUCT CODE

L 77 SD X H XX S OL2 RM5

L: RoHS Compliance

77: tinned shell for receptable

SD: standard density

Shell Size :E,A,B,C,D

Mounting type:
H:Rear insert 4-40

Grounding tabs:
RM5:Retention clip

Termination:
Straight for PCB

Contact type:
S: Socket

Configuration:
9,15,25,37,50

UNLESS OTHERWISE SPECIFIED
TOLERANCES
U.S. METRIC

.X +/- 0.50
.XX +/- 0.30
.XXX +/- 0.20
FRACTIONS +/-
ANGLES +/- 5°

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. INCHES

METRIC MM

APPROVAL DATE

DRAWN Felix Liu 06/06/14

CHECKED Tony Tang 06/06/14

CHECKED

DRAWING FILE :

ANGLE OF PROJECTION

U.S. INCHES

METRIC MM

U.S. INCHES

METRIC MM

U.S. INCHES

METRIC MM

Amphenol

Amphenol East Asia Limited

TITLE

Straight PCB termination,SD Series

SIZE

DRAWING NO.

A4

SCALE

NONE

SHEET 1

OF 1

REV.

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](#)
[L77SDBH25SOL2RM8GC309](#) [L77SDDG50SOL2RM8GC309](#) [L77SDDH50SOL2C309](#) [L77SDE09SVFC309](#)
[L77SDA15SC309PBZ](#) [L77SDC37S1ATNR106RM6C309](#) [L77SDE09SA4CN4RC309B211](#) [L77SDE09S4FC309PBZ](#)
[L77SDE09SC309PBZ](#) [L77SDAH15SOL2C309](#) [L77SDB25SVFC309](#) [L77SDAH15SOL2GC309](#) [L77SDB25SOL2C309](#)
[L77SDB25SOL2GC309](#) [L77SDEG09SOL2RM5GC309](#) [L77SDA15SOL2GC309](#) [L77SDB25SVFMC309](#)
[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](#)
[L77SDDH50SOL2RM8C309](#) [L77SDE09SOL2GC309](#) [L77SDCH37SOL2RM5GC309](#) [L77SDBG25SOL2RM5GC309](#)
[L77SDBH25SOL2C309](#) [L77SDD50SVFMC309](#) [L77SDDG50SOL2RM8C309](#) [L77SDDH50SOL2RM5GC309](#)
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[L77SDBH25SOL2RM5GC309](#) [L77SDD50SC309](#) [L77SDD50SOL2GC309](#) [L77SDDG50SOL2GC309](#)