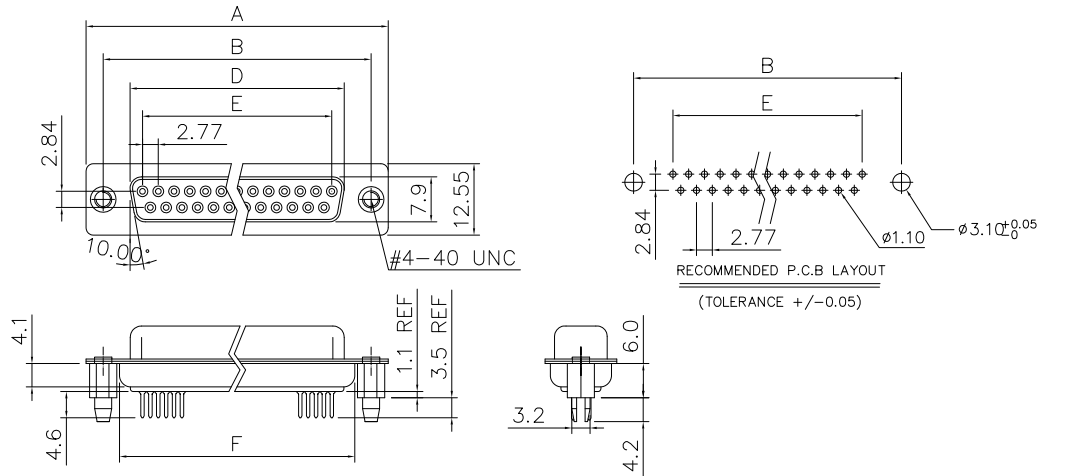
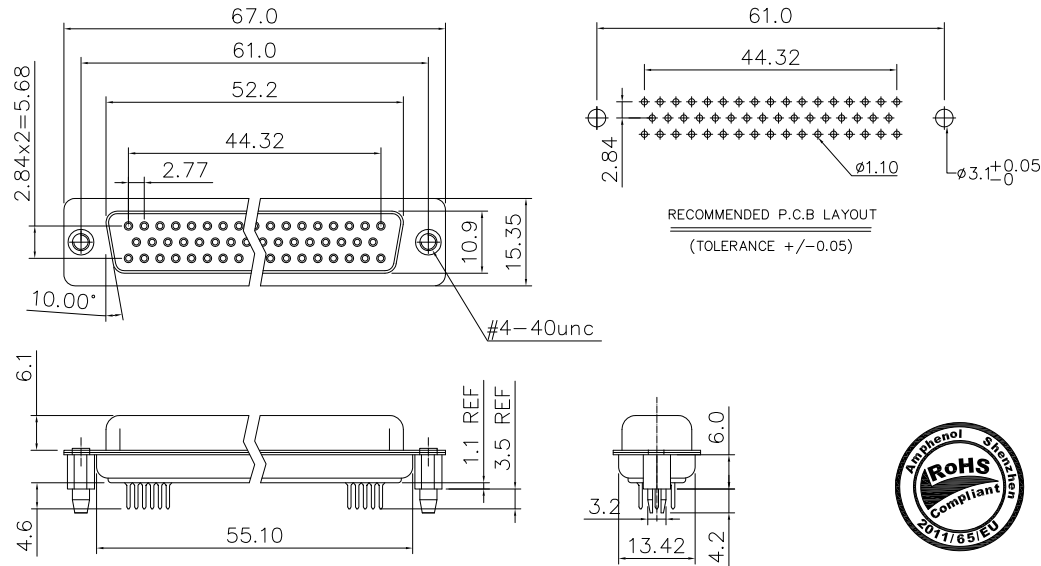


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Customer drawing



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		APPROVAL		DATE
U.S.	METRIC	DRAWN	Checked	
.X +/-	0.50	Felix Liu	Tony Tang	06/06/14
.XX +/-	0.30			
.XXX +/-	0.20			
FRACTIONS +/-	5'			
ANGLES +/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol

Amphenol East Asia Limited

TITLE

Straight PCB termination,SD Series

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](#)
[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](#)
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