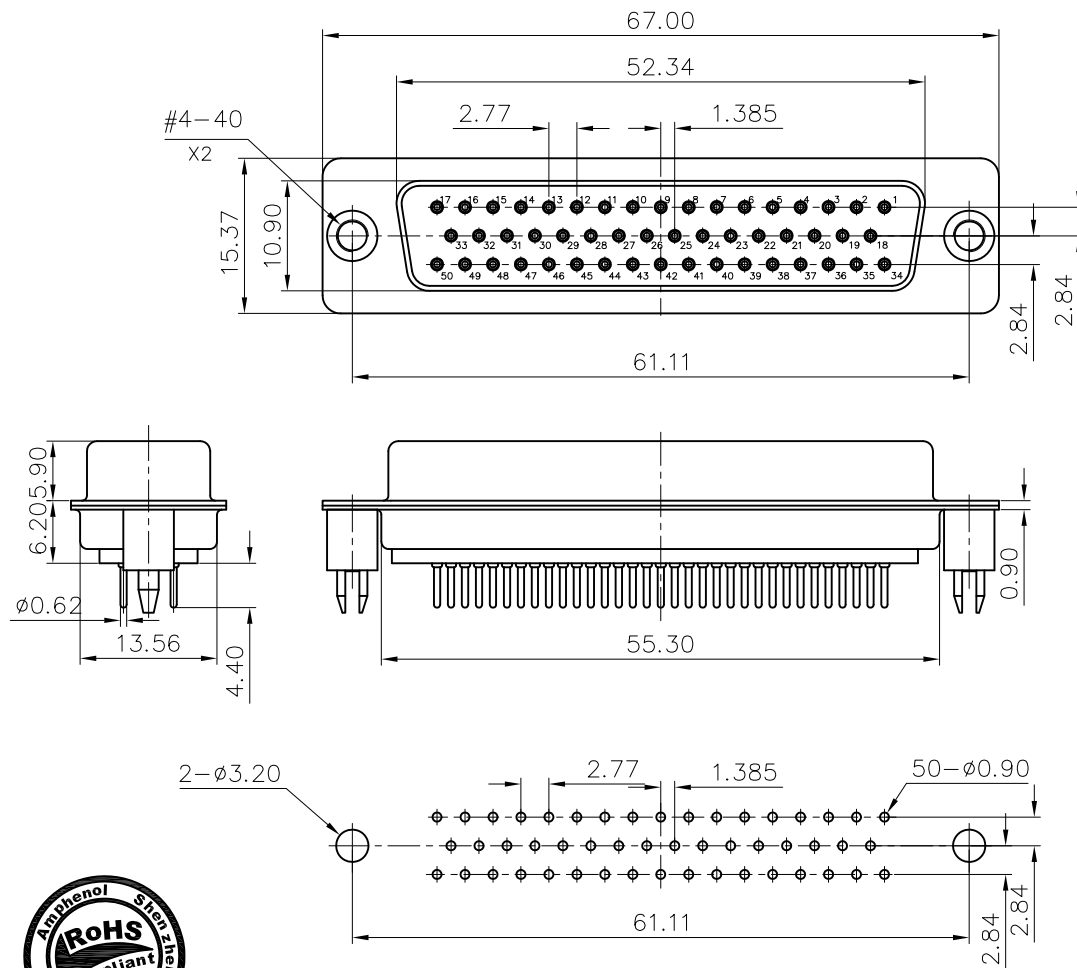


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE ± 0.03)



Customer drawing

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1			11/12/08	

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 : Phosphor bronze
Gold flash over 1.25um (50u") min nickel
BOARDLOCK : Brass. 100u" min tin over 50u" min nickel
ELECTRICAL : Voltage rating :1000 V RMS at 50 Hz
Current rating 3A.
Insulation resistance >1000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 125°C
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77SD D H 50 S OL2 RM5

RoHS Compliance

77SD: tinned shell for receptable

Shell Size :D

H=Rear insert 4-40

RM5=retention clip

Termination
Straight PCB

Contact type:
S:Female

Configuration: 50

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Stemon	11/12/08
.X +/-	0.50	CHECKED	lik.wang	11/12/08
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-				
ANGLES +/-	2°			
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES				
DIMENSIONS				
U.S.	INCHES	ANGLE OF PROJECTION		
METRIC	MM			

Amphenol			
TITLE			
Stamped and Formed connector, SD series			
SIZE	DRAWING NO.	REV.	
A4	C L77SDDH50SOL2RM5	1	
SCALE	NONE	SHEET 1 OF 1	