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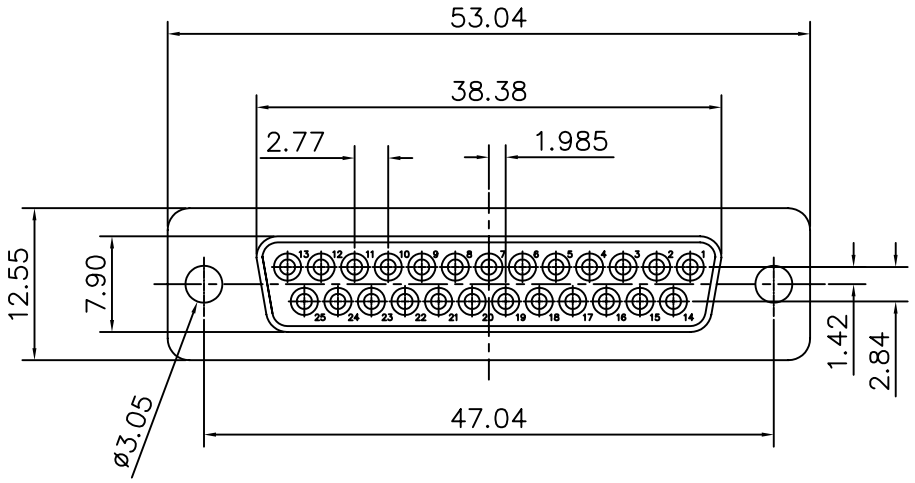
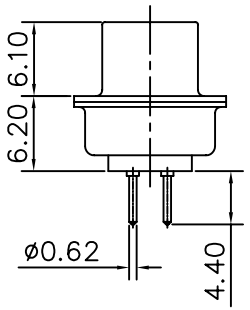
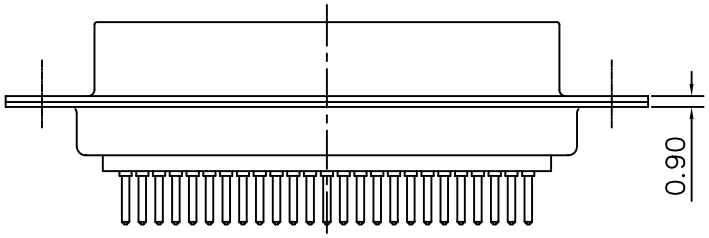
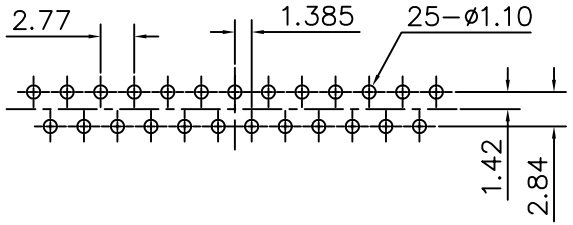
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			15/01/07	









RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)

D-SUB TECHNICAL DATA

SHELL : Steel 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 on mating area.
2.5um(100u") min sn over 1.25um(50u") min nickel on solder area

ELECTRICAL : Voltage rating : 250 V RMS at 50 Hz
Current rating : 3A
Withstanding Voltage >1000 V Rms to 60 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 25 mOhms max.

CLIMATIC : Temperature range -55 °C up to 125°C

MACHANICAL : Insertion force per contact F<3.41N Max
Extraction force per contact 0.21N Min..

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

PRODUCT CODE

L 77SD B 25 S OL2

- L: RoHS Compliance
- 77SD: tinned shell for receptable
- Shell Size : B
- Configuration: 25
- Contact type: S:Female P: Male
- Termination straight for PCB

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		2°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS U.S. INCHES / METRIC MM

	APPROVAL	DATE
DRAWN	Helen.Jiang	15/01/07
CHECKED	Hk.wang	15/01/07
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

TITLE: Stamped and Formed connector, SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDB25SOL2	A

SCALE NONE SHEET 1 OF 1