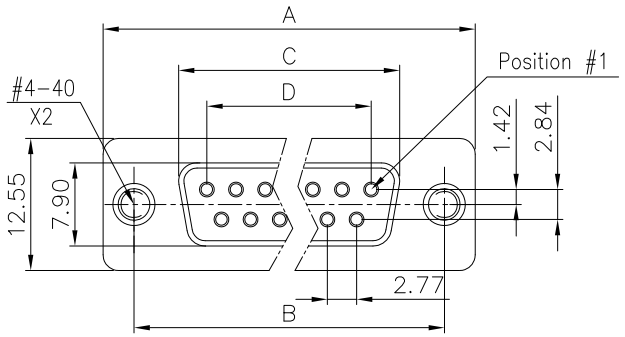
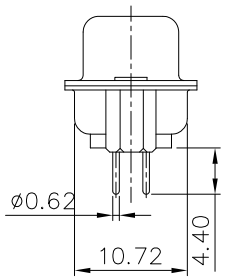
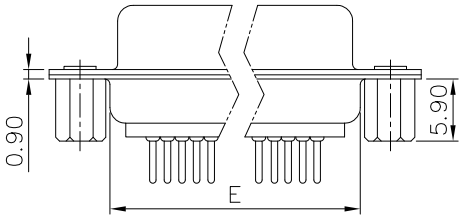
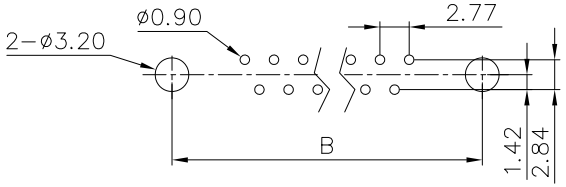
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1		New drawing	12/17/08	









Customer drawing

D-SUB TECHNICAL DATA

SHELL : Steel 100u" min. tin over 50u" min nickel

BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 Color Black

CONTACTS : Brass
gold flash over 50u" min nickel on mating area.
100u" min tin over 50u" min nickel on solder area

REAR INSERT: Brass, 50u" min nickel.

ELECTRICAL: Voltage rating : 250 V Rms to 50 Hz
Current rating : 3A
Withstanding Voltage >1000 V Rms to 50 Hz for one minute
Insulation resistance >5000 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 77 SD X H XX S OL2

- L: RoHS Compliance
- 77: tinned shell for receptable
- SD: standard density
- Shell Size: E,A,B,C
- H=Rear insert 4-40
- Configuration: 09,15,25,37
- Contact type: S:Female
- Termination Straight for PCB

Nb OF CONTACTS	Dimension				
	A	B	C	D	E
9	30.84	24.99	16.24	11.09	19.28
15	39.24	33.32	24.56	19.39	27.51
25	53.04	47.04	38.38	33.24	41.30
37	69.32	63.50	54.76	49.86	57.71

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	Christine.cui	12/17/08
CHECKED	lik.wang	12/17/08
CHECKED		
DRAWING FILE :		

ANGLE OF PROJECTION

Amphenol

TITLE: Stamped and Formed contacts, SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDXHXXS0L2	1
SCALE	NONE	SHEET 1 OF 1