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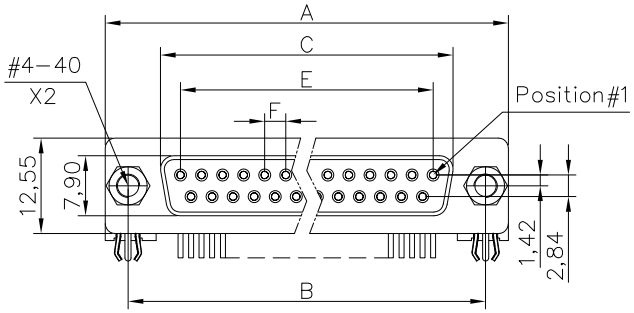
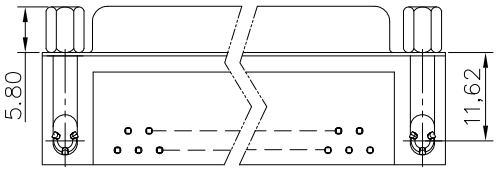
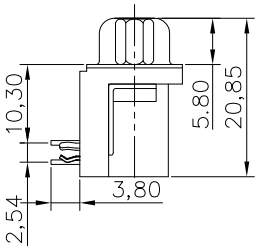
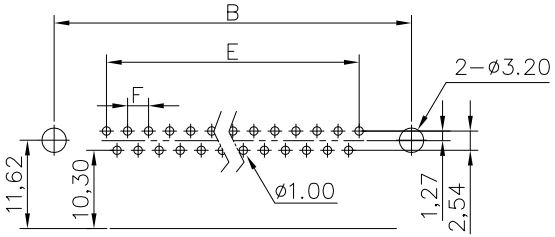
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			01/30/08	









RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)

Customer drawing

Nb of contacts	Dimensions				
	A	B	C	E	F
9	30.89	24.99	16.33	10.96	2.77
15	39.10	33.32	24.66	19.18	2.77
25	53.09	47.04	38.38	33.24	2.77
37	69.40	63.50	54.84	49.86	2.77

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 : Brass, gold falsh over
1.25um(50u") min nickel in mating area,
2.54um(100u") min tin over 1.25um(50u") min nickel on termination area
SCREWLOCK : Steel, 50u" min. nickel
BOARDLOCK : Brass,100u" min. tin over 50u" min. nickel
ELECTRICAL : Voltage rating: 250 V RMS at 50 Hz
Current rating: 3A per contact
Withstanding Voltage >1000 V RMS at 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.)
Manufacturing date
Commercial reference

PRODUCT CODE

L 77SD X XX S 1A CH 4F

- L: RoHS Compliance
- 77SD: tinned shell for receptacle
- Shell Size: E,A,B,C
- Configuration: 9,15,25,37
- Contact type: S: Socket
- termination: 1A(European)
- PCB locking type: grounding tabs + boardlocks
- Mounting options 4F=Front screwlock 4-40

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	01/30/08
CHECKED	Jik.wang	01/30/08
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol®

TITLE D-SUB contacts , SD series

SIZE A4 | DRAWING NO. C L77SDXXXS1ACH4F | REV. 1

SCALE NONE | SHEET 1 OF 1