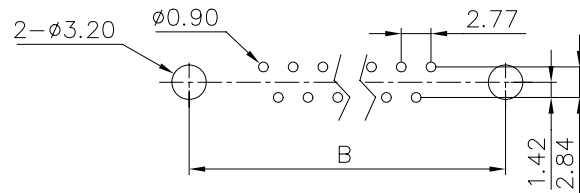
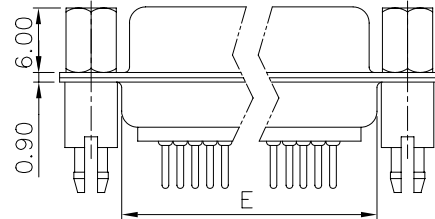
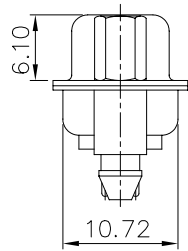
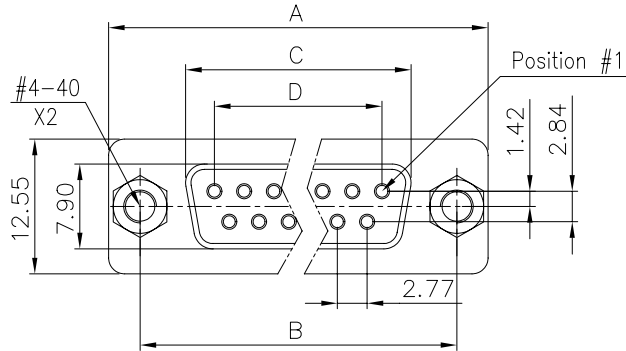


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Customer drawing

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

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			08/28/08	

D-SUB TECHNICAL DATA

SHELL : Steel 100u"min.sn over 50u" min nickel
 BODY : Glass filled thermoplastic.
 Flame retardant to UL94 V-0 Color Black
 CONTACTS : Phosphor bronze
 Gold flash over 50u" min nickel on mating area.
 100u" min tin over 50u" min nickel on solder area
 SCREWLOCK : Brass, 50u" min nickel.
 BOARDLOCK : Brass, 100u" min tin over 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 RM8

L: RoHS Compliance

77: tinned shell for receptable

SD: standard density

Shell Size: E,A,B,C

H=Rear insert 4-40

RM8=Retention clip + front screwlock

Termination Straight for PCB

Contact type: S:Female

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christine.cui
.X +/-	0.50	CHECKED	lik.wang
.XX +/-	0.30	CHECKED	08/28/08
.XXX +/-	0.20		
FRACTIONS +/-			
ANGLES +/-	2'		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol®

TITLE
Stamped and Formed contacts, SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDXHXXSOL2RM8	1
SCALE	NONE	SHEET 1 OF 1