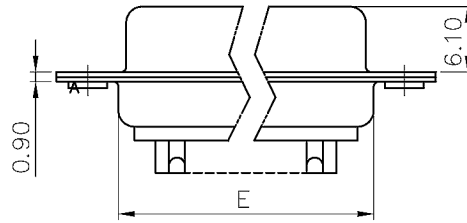
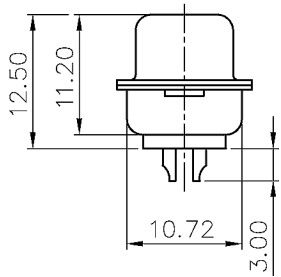
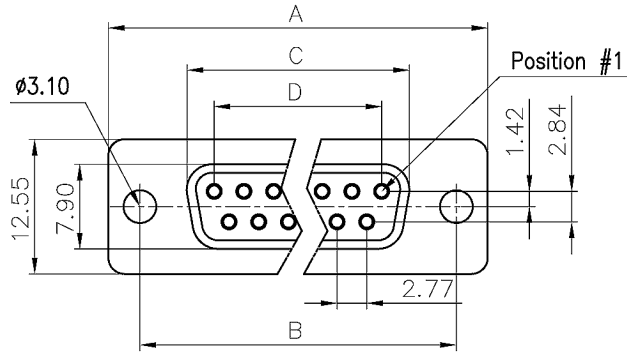


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Customer drawing

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		APPROVED

D-SUB TECHNICAL DATA

SHELL : Steel 100u"min.sn over 50u" min nickel  
 BODY : Glass filled thermoplastic.  
 CONTACTS : Phosphor bronze  
 Gold flash over 50u" min nickel on mating area.  
 100u" min tin over 50u" min nickel on solder area  
 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 XX S

L: RoHS Compliance

77: tinned shell for receptable

SD: standard density

Contact type: S:Female

Configuration: 09,15,25,37

Shell Size: E,A,B,C

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	CHK
.X +/-	0.50	Christina.ou	10/23/08
.XX +/-	0.30	CHK	CHK
.XXX +/-	0.20	CHK	CHK
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 L77SDXXXX	1
SCALE	NONE	SHEET 1 OF 1