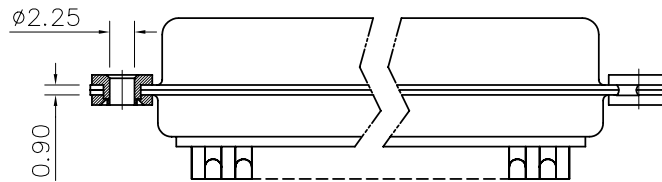
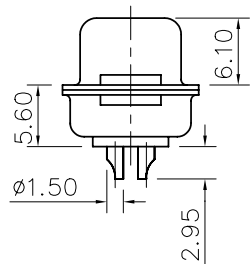
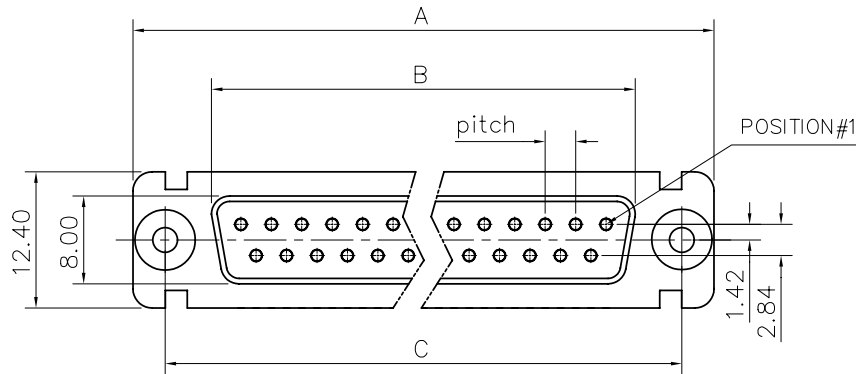


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Customer drawing

DIM.S SHELL	A	B	C	Pitch
9	30.70	16.40	25.00	2.74
15	39.00	24.80	33.30	2.74
25	52.90	38.50	47.00	2.77
37	69.20	54.90	63.50	2.77

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
A			01/03/08	

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
 0.1um(4u") min gold over 1.25um(50u") min nickel
 FLOAT NUT : Brass ,100u"min tin over 50u" nickel
 ELECTRICAL : Voltage rating :300 V RMS at 50 Hz
 Current rating 7.5A.
 Insulation resistance >5000 M Ohms
 Contact resistance 20 mOhms max.
 CLIMATIC : Temperature range -55 °C up to 85°C
 Damp heat 21 days(40 °C-95% HR)
 MACHANICAL : Mating force 0.34kg Max
 Unmating force 0.021kg min
 MARKING : Amphenol-...(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 77D X F XX S

L: RoHS Compliance

77D: tinned shell
for receptacle

Shell Size :E,A,B,C

Contact type:
S: Socket

Configuration: 09,15,25,37

F=Float mounting

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christina.cou
.X +/-	0.50	CHECKED	01/03/08
.XX +/-	0.30	CHECKED	01/03/08
.XXX +/-	0.20		
FRACTIONS +/-			
ANGLES +/-	5°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol			
TITLE			
machined contacts connector, D series			
SIZE	DRAWING NO.	REV.	
A4	C L77DXFXXS	A	
SCALE	NONE	SHEET 1 OF 1	