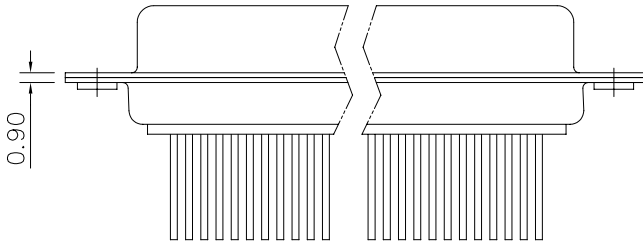
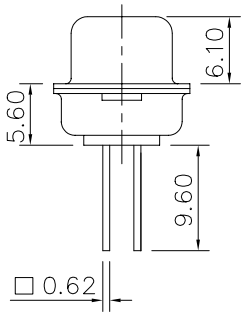
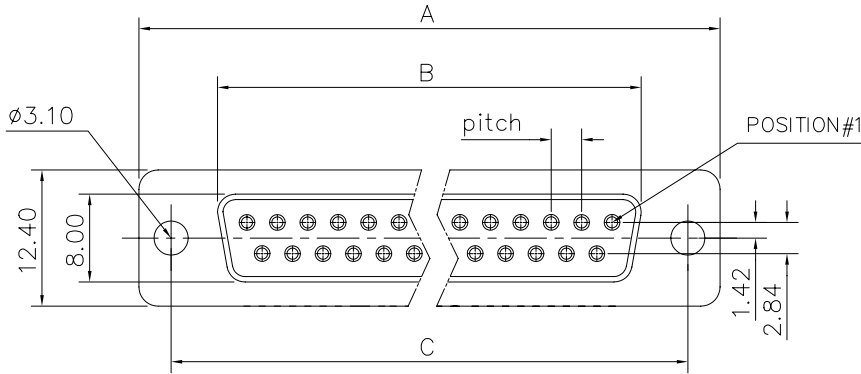


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Customer drawing

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

2

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			02/19/08	

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
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)
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D X XX S F179

L: RoHS Compliance

77D: tinned shell
for receptacle

Shell Size: E,A,B,C

Termination:
Wire wrap:
F179=length 9.60mm

Contact type:
S: Socket

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S. METRIC	DRAWN	Christine.cui 02/19/08
.X	+/- 0.50	CHECKED	lik.wang 02/19/08
.XX	+/- 0.30	CHECKED	
.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 L77DXXXXSF179	1	
SCALE	NONE	SHEET 1 OF 1	