



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

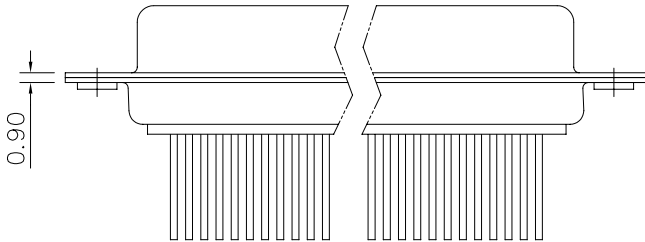
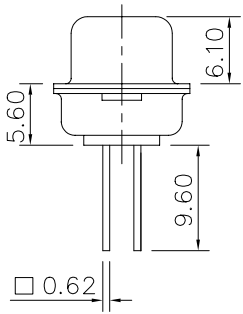
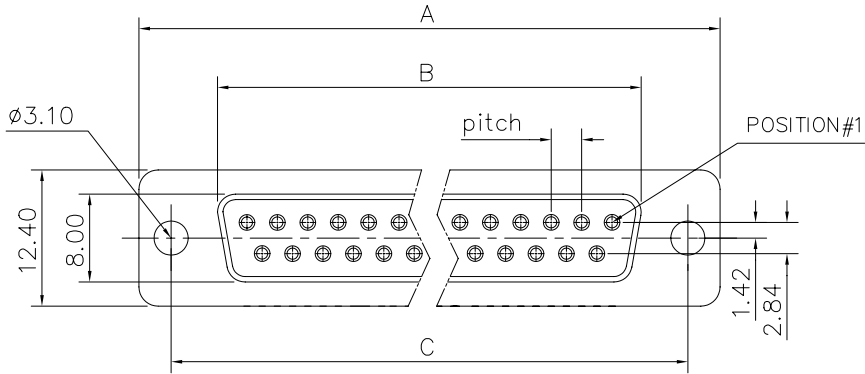
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Customer drawing

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

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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	
U.S.	METRIC
.X +/-	0.50
.XX +/-	0.30
.XXX +/-	0.20
FRACTIONS +/-	
ANGLES +/-	5°
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
DIMENSIONS	
U.S.	INCHES
METRIC	MM

APPROVAL		DATE
DRAWN	Christine.cui	02/19/08
CHECKED	lik.wang	02/19/08
CHECKED		
DRAWING FILE :		
ANGLE OF PROJECTION		

Amphenol

TITLE
machined contacts connector, D series

SIZE	DRAWING NO.	REV.
A4	C L77DXXXXSF179	1
SCALE	SHEET 1 OF 1	
NONE		