

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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1 | REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
A			09/10/07	

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel

BODY : Glass filled thermoplastic.

Flame retarding to UL94 V-0 Color Black

CONTACTS : brass

gold flash over 1.25um(50u") min nickel on mating area.

2.5um(100u") min sn over 1.25um(50u") min nickel on solder area

ELECTRICAL : Voltage rating : 250 V RMS at 50 Hz

Current rating :1A

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

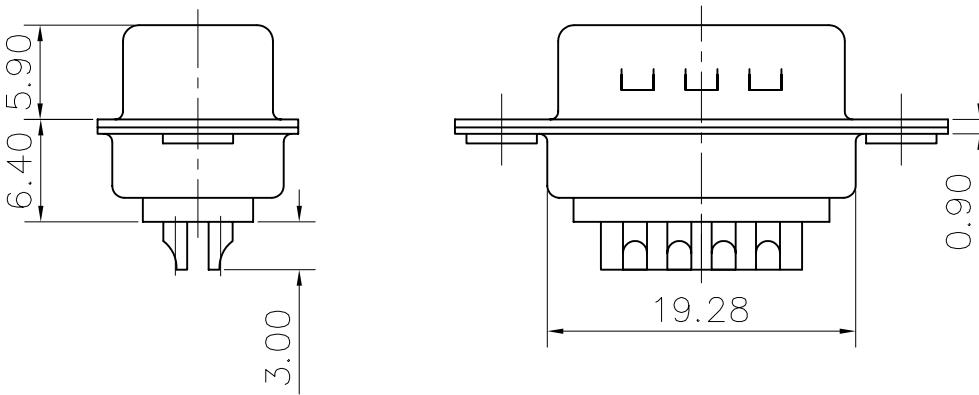
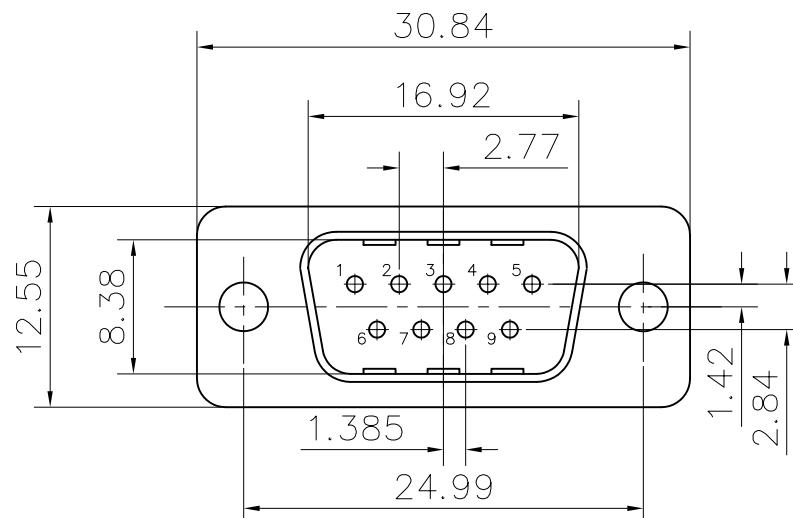
MACHANICAL : Insertion force per contact 3.41N Max

Extraction force per contact 0.21N Min..

MARKING : Amphenol...(Series No.)

Commercial reference

Manufacturing date



PRODUCT CODE

L 717SD E 09 P

L: RoHS Compliance

717SD: tinned shell with dimple

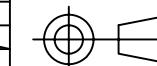
Contact type:  
S:Female  
P: Male

Configuration: 09

Shell Size :E

UNLESS OTHERWISE SPECIFIED		APPROVAL	DATE
TOLERANCES		U.S.	METRIC
.X	+/-		0.50
.XX	+/-		0.50
.XXX	+/-		0.20
FRACTIONS	+/-		2"
ANGLES	+/-		
SEE NOTES		CHECKED	
FOR MATERIALS AND FINISHES		CHECKED	
REMOVE SHARP EDGES			
DIMENSIONS			
U.S.			
METRIC			
MM			

DRAWING FILE :	
ANGLE OF PROJECTION	
DRAWING NO.	
SIZE	
REV.	



Amphenol

Stamped and Formed connector, SD series

SCALE	DRAWING NO.	REV.
NONE	C L717SDE09P	A

