

This document is the property of Amphenol Corporation and is supplied on the express condition that it is not to be duplicated, reproduced or used, in whole or in part, without the prior consent of Amphenol Corporation. Amphenol Corporation will not be held responsible for any errors or omissions. No right is granted to disclose or to use any information in this document.



Customer drawing

Nb OF CONTACTS	Dimension				
	A	B	C	D	E
9	30.84	24.99	16.92	11.09	19.28
15	39.24	33.32	24.70	19.39	27.51
25	53.04	47.04	38.96	33.24	41.30
37	69.32	63.50	55.42	49.86	57.71

REVISIONS			
SM	EDN	DESCRIPTION	DATE
1			06/10/09

D-SUB TECHNICAL DATA

SHELL : Steel 100u"min tin over 50u" min nickel
 BODY : Glass filled thermoplastic.
 Flame retardant to UL94 V-0 Color Black

CONTACTS : Brass
 Gold flash over 50u" min nickel on mating area.
 100u" min tin over 50u" min nickel on solder area

SCREWLOCK : Steel,100u" min nickel plated.
 REAR NUT : Brass,100u" min nickel plated.

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 717 SD X H XX P VF

L: RoHS Compliance

717: tinned shell + dimples for plug

SD: standard density

Shell Size: E,A,B,C

H=Rear insert #4-40

VF=Front screwlock 4-40

Contact type: P=pin

Configuration: 09,15,25,37

DIMENSIONS SPECIFIED		APPROVAL		DATE	
TOLERANCES	U.S.	DRAWN	CHECKED	DATE	DATE
	METRIC			06/10/09	06/10/09
X	±0.50				
XX	±0.30				
XXX	±0.20				
ANGLES	±0.2°				

FOR MATERIALS AND FINISHES SEE DRAWING REMOVE SHARP EDGES

DIMENSIONS

ANGLE OF PROJECTION

SIZE DRAWING NO. A4

SCALE NONE

REV. 1

Amphenol

Stamped and Formed contacts, SD series