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# 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

UNLESS OTHERWISE SPECIFIED	APPROVAL	DATE
TOLERANCES	DRAWN	Checked and sig. /0/09
U.S.	CHECKED	14k. using 06/10/09
METRIC		
.X		
.XX		
.XXX		
ANGLES +/-		
FINISHES +/-		
2"		
FOR MATERIALS AND FINISHES	DRAWING FILE :	
SEE DRAWING	Stamp and Formed contacts, SD series	
REMOVE SHARP EDGES	TITLE	
DIMENSIONS	A4	
THICKNESS	C L717SDXHXXPVF	
MIN	SCALE NONE	
ASSEMBLY	SHEET 1 OF 1	