



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!



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Customer drawing

DIM.S SHELL	A	B	C	D	Pitch
9	30.70	16.80	25.00	19.40	2.74
15	39.00	25.10	33.30	27.70	2.74
25	52.90	38.80	47.00	41.40	2.77
37	69.20	55.30	63.50	57.90	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			12/14/07	

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-0Color Black

CONTACTS : Brass
 0.4um(15u") min gold over 1.25um(50u") min nickel

SCREWLOCK : Copper alloy (no plating)

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, peak at 125°C
 Damp heat 21 days(40 °C-95% HR)

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

PRODUCT CODE

L 717D XXX P ST X

L: RoHS Compliance

717D: Male connector, shell with dimples

Size and number of contacts:
E09,A15,B25,C37

Contact type:
P:Male

Hood option:
1=DPPK
2=DSSK
3=DTZK
4=DVZK
Blank=no hood

Contact termination:
ST=Screw termination

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Christine.cui	12/14/07
.X +/-	0.50	CHECKED	Lik.wang	12/14/07
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-				
ANGLES +/-	2'			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol®

TITLE
machined contacts, D-ST series

SIZE	DRAWING NO.	REV.
A4	C L717DXXXPSTX	1
SCALE	NONE	SHEET 1 OF 2

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			12/14/07	

Plastic hoods



DPPK Straight cable entry



DSSK Angled cable entry

Kit connector+hood option:
(See following description)

X X ST X X

- 1=DPPK
- 2=DSSK
- 3=DTZK
- 4=DVZK

Metallic hoods



DTZK Straight cable entry



DVZK Angled cable entry

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol ® TITLE <i>machined contacts, D-ST series</i>	
	U.S. METRIC	DRAWN	Christine.cui		12/14/07
.X +/-	0.50	CHECKED	Lik.wang		12/14/07
.XX +/-	0.30	CHECKED			
.XXX +/-	0.20	DRAWING FILE :			
FRACTIONS +/-		REMOVE SHARP EDGES		SIZE	
ANGLES +/-	2°	DIMENSIONS		A4	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		DRAWING NO.	
				C L717DXXXPSTX	
				REV.	
				1	
				SCALE	
				NONE	
				SHEET 2 OF 2	