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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

REMOVE SHARP EDGES

DIMENSIONS

U.S. INCHES

METRIC MM

APPROVAL

DATE

DRAWING FILE :

ANGLE OF PROJECTION

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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Plastic hoods



DPPK Straight cable entry



DSSK Angled cable entry

Metallic hoods



DTZK Straight cable entry



DVZK Angled cable entry

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

Kit connector+hood option:
(See following description)

X X ST X X

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

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol®	
	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 :		TITLE	
FRACTIONS +/-				<i>machined contacts, D-ST series</i>	
ANGLES +/-	2°	ANGLE OF PROJECTION		SIZE DRAWING NO.	
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		A4 C L717DXXXPSTX	
		DIMENSIONS		REV. 1	
		U.S. INCHES		SCALE NONE	
		METRIC MM		SHEET 2 OF 2	