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Customer drawing

DIM.S SHELL	A	B	C	Pitch
9	30.70	16.40	25.00	2.74
15	39.00	24.80	33.30	2.74
25	52.90	38.50	47.00	2.77
37	69.20	54.90	63.50	2.77

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			02/02/09	

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-0 Color Black

CONTACTS : Copper alloy
 0.76um(30u") min gold over 1.25um(50u") min nickel

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
 Damp heat 56 days(40 °C-95% HR)

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

PRODUCT CODE

L 177DF X XX S F179

L: RoHS Compliance

177DF: tinned shell for receptacle

Shell Size: E,A,B,C

Termination:
Wire wrap:
F179=length 9.60mm

Contact type:
S: Socket

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christine.cui 02/02/09
.X +/-	0.50	CHECKED	lik.wang 02/02/09
.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 connector, DF series

SIZE	DRAWING NO.	REV.
A4	C L177DFXXXSF179	1
SCALE	NONE	SHEET 1 OF 1

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