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REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
A			01/17/08	

D-SUB TECHNICAL DATA

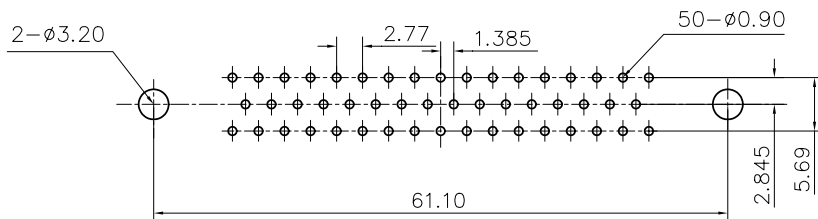
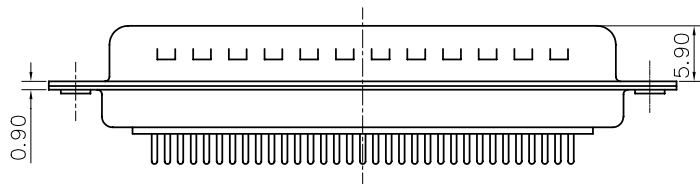
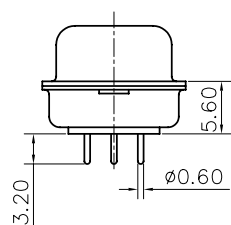
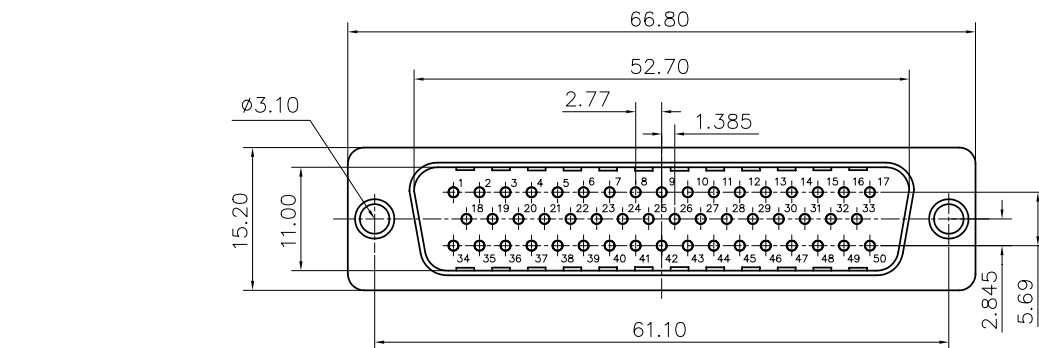
SHELL : Steel 2.5um (100u") min tin over 1.25um (50u") min nickel
 BODY : Glass filled thermoplastic.
 Flame retardant to UL94 V-0 Color Black

CONTACTS : Brass.
 0.1um (4u") min gold over 1.25um (50u") min nickel

ELECTRICAL : Voltage rating : 1000 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, peaks at 125°C
 Damp heat 21 days(40 °C-95% HR)

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



RECOMMENDED P.C.B LAYOUT
 (TOLERANCE +/-0.03)

Customer drawing

PRODUCT CODE

L 717D D 50 P U

L: RoHS Compliance

717D: tinned shell+
dimples for plug

Shell Size :D

Termination:
Straight PCB:
U=length 3.2mm
tail 0.6

Contact type:
P: Male

Configuration: 50

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christina.cui 01/17/08
.X +/-	0.50	CHECKED	Hk.wang 01/17/08
.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, D series
SIZE	DRAWING NO.	REV.	
A4	C L717DD50PU	A	
SCALE	NONE	SHEET 1 OF 1	