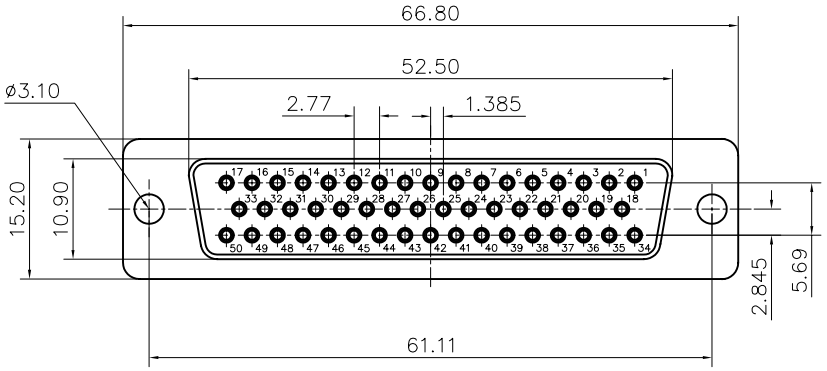
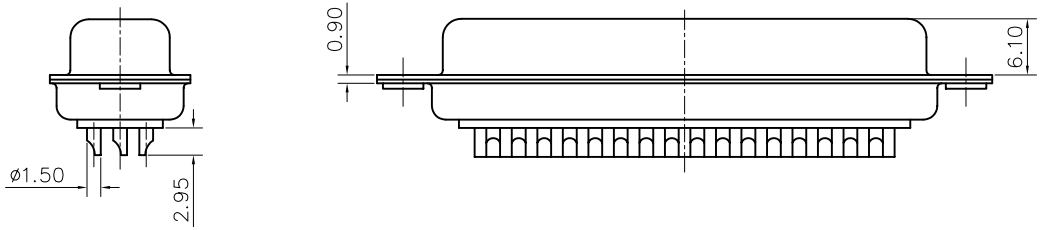
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior concert, & that no right is granted to disclose or to use any information in this document.

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1		Release manufacturing drawing	01/02/08	IP

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
	0.4um (15u") 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 125°C.
	Damp heat 56 days(40 °C-95% HR)
MARKING :	Amphenol-...(Series No.)
	Commercial reference
	Manufacturing date





Customer drawing

PRODUCT CODE

L 77DF D 50 S

- L: RoHS Compliance
- 77DF:tinned shell for receptable
- Shell Size :D
- Configuration: 50
- Contact type: S:Female

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		5°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. INCHES

METRIC MM

APPROVAL		DATE
DRAWN	Christine.cui	01/02/08
CHECKED	kk.wang	01/02/08
CHECKED		

DRAWING FILE : drawing\Dsub\ML77DFD50S

ANGLE OF PROJECTION

Amphenol

TITLE: Machined contacts connector, DF series

SIZE	DRAWING NO.	REV.
A4	M L77DFD50S	1

SCALE NONE SHEET 1 OF 1