

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, without the prior written consent of Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

REVISONS			
SN	EDN	DESCRIPTION	DATE
A			10/04/07

D-SUB TECHNICAL DATA

SHELL :Steel 2.5um(100u”) min tin over 1.25um(50u”) min nickel
BODY : Glass filled thermoplastic.
Flame retarding to UL94 V-0 Color Black
CONTACTS : Brass, 0.4um(15u”) min gold over 1.25um(50u”) min nickel
ELECTRICAL : Voltage rating 300 V RMS at 50 Hz
Current rating 7.5A
Withstanding Voltage >1000 V RMS at 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 155°C
Damp heat 56 days(40 °C-95% HR)
Salt spray 48 hours
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77TW B 13W3 S

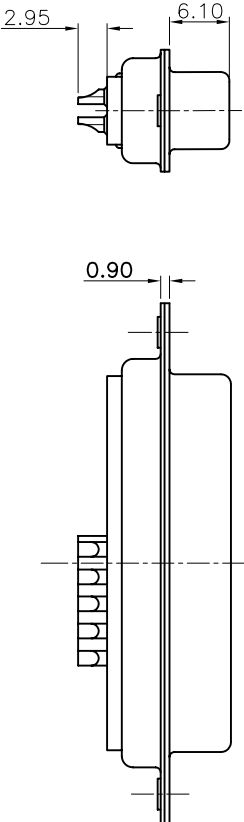
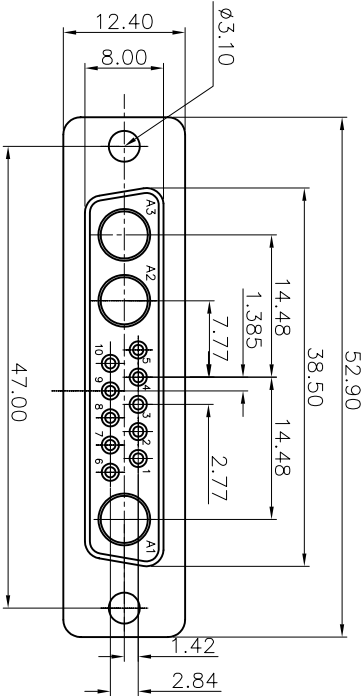
L: RoHS Compliance

77TW: tin plated shell

Contact type:
S:Female

Shell Size :B

Configuration: 13W3



UNLESS OTHERWISE SPECIFIED			
TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Checked and 04/07
.X +/-	0.50	CHECKED	10/04/07
.XX +/-	0.30		
.XXX +/-	0.20		
FRACTIONS +/-			
ANGLES +/-	2°		
FOR MATERIALS AND FINISHES			
REMOVE SHARP EDGES			
DIMENSIONS		ANGLE OF PROJECTION	
TH	THICKNESS		
MIN	MIN		
DRAWING FILE :			
TITLE			
Hybrid D-SUB connectors, TW series			
SIZE		REV.	
A4	C L77TWB13W3S		A
SCALE		SHEET 1 OF 1	
NONE			

