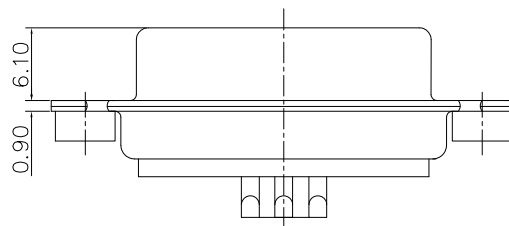
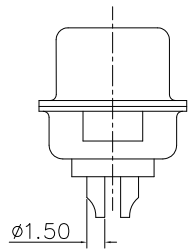
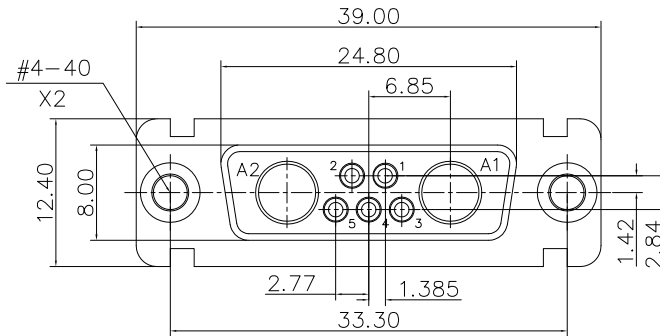


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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



Customer drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			04/01/08	

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
0.75um(30u") min gold over 1.25um(50u") min nickel
REAR NUT : Brass, 100u" min tin over 50u" min nickel
ELECTRICAL : Voltage rating 300 V RMS at 50 Hz
Withstanding Voltage >1000 V RMS at 50 Hz for one minute
Insulation resistance >5000 M Ohms
CLIMATIC : Temperature range -55 °C up to 155°C
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 177TW A 7W2 S 4R

L: RoHS Compliance

4R=4-40 rear nut

177TW: tin plated shell

Contact type:
S:Female

Shell Size :A

Configuration: 7W2

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	Christina.cui	04/01/08			
.X +/- 0.50		CHECKED	Lik.wang	04/01/08			
.XX +/- 0.30		CHECKED					
.XXX +/- 0.20						TITLE	
FRACTIONS +/-							
ANGLES +/- 2°						Hybrid connector, TW series	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :					
REMOVE SHARP EDGES		ANGLE OF PROJECTION				SIZE DRAWING NO.	
DIMENSIONS							
U.S. INCHES				A4		C L177TWA7W2S4R	
METRIC MM				SCALE NONE		SHEET 1 OF 1	
						REV. 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[L177TWA7W2S4R](#)