



**Distributor of Amphenol Commercial Products: Excellent Integrated System Limited**  
Datasheet of L77DD50SU - D-Sub Connector Receptacle, Female Sockets 50 Position  
Through Hole Solder

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol Commercial Products](#)  
[L77DD50SU](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

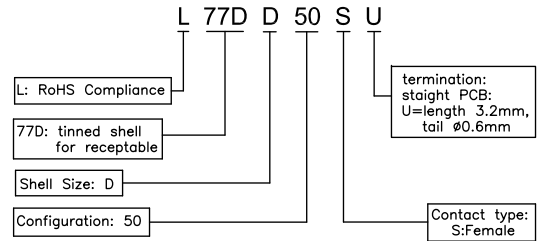
Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

REVISIONS			DATE	APPROVED
REV	DESCRIPTION			
1			09/02/08	

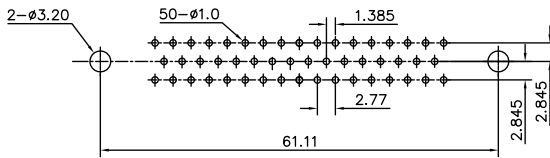
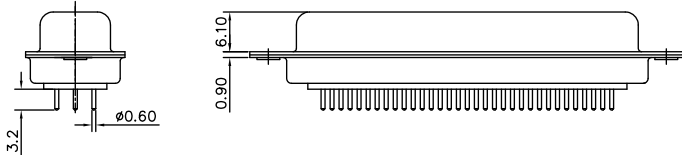
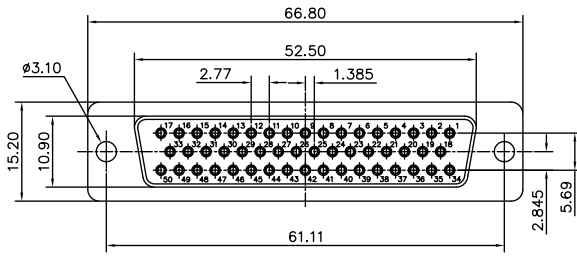
**D-SUB TECHNICAL DATA**

**SHELL:** Steel, 100u" min tin over 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 300 V Rms to 50 Hz  
 Current rating 7.5A  
 Withstanding Voltage >1000 V Rms to 50 Hz for one minute  
 Insulation resistance >5000 M Ohms  
 Contact resistance 20 mOhms max.  
**CLIMATIC:** Temperature range -55 °C up to 125°C  
**MARKING:** Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

**PRODUCT CODE**



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



**Customer drawing**

UNLESS OTHERWISE SPECIFIED		APPROVAL	DATE
<b>TOLERANCES</b>		<b>DRAWN</b>	<b>09/02/08</b>
U.S.	METRIC	<b>CHECKED</b>	<b>09/02/08</b>
.X +/-	0.50		
.XX +/-	0.30		
.XXX +/-	0.20		
FRACTIONS			
ANGLES +/-	2'		
<b>FOR MATERIALS AND FINISHES</b>		<b>DRAWING FILE :</b>	
<b>REMOVE SHARP EDGES</b>		<b>ANGLE OF PROJECTION</b>	
<b>DIMENSIONS</b>			
U.S.	INCHES		
METRIC	MM		

<b>Amphenol®</b>		
<b>TITLE</b>		
Machined contacts connector, D series		
<b>SIZE</b>	<b>DRAWING NO.</b>	<b>REV.</b>
A4	C L77DD50SU	1
<b>SCALE</b>	NONE	<b>SHEET 1 OF 1</b>