

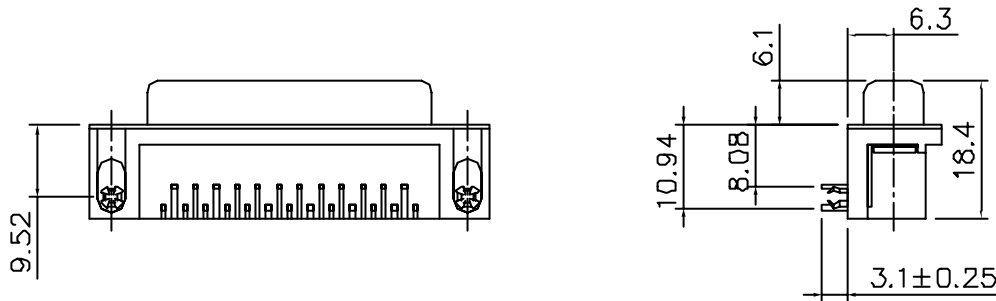
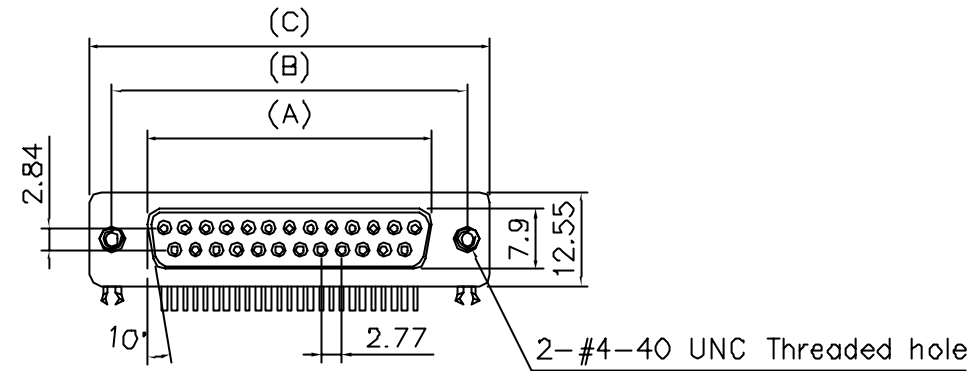
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for the manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose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

FEMALE

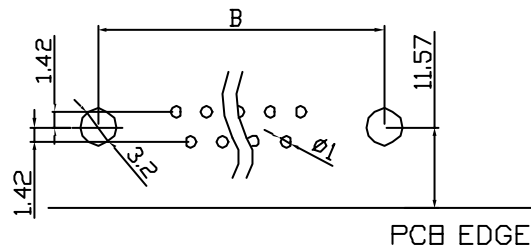
Specifications

Contact Resistance: 30 milliohms Max at DC 100mA  
 Insulator Resistance: 1000 Megohms Min at Dc 500V  
 Current Rating: 5 Amp  
 Dielectric Withstanding  
 Voltage: AC 1000V for 1 minute  
 Operating Temperature: -55°C ~ +105°C  
 Materials  
 Contact: Brass  
 Plating : selective Gold flash over 50" Nickel  
 Tails : 100" Tin over 50" Nickel  
 Housing: PBT & 30% glass fiber UL94V-0  
 Shell, Screw: Steel, Tin plated

RoHS compliant  
 MSL components : level 3



RECOMMENDED PCB LAYOUT



Size	part number	A	B	C
09	L77SDE09S A4CH4R	16.92	24.99	30.81
15	L77SDA15S A4CH4R	25.25	33.32	39.14
25	L77SDB25SA4CH4R	38.96	47.04	53.0.4
37	L77SDC37SA4CH4R	55.42	63.50	69.32

TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL	
X. ±0.3	C.R	06/03/06	17SD SERIES D-SUB CONNECTORS PCB RIGHT ANGLE FOOTPRINT: 8.08 mm SOCKET	AMPHENOL SOCAPEX	
X.X ±0.1	J.F.L	06/03/06		Dole Plant	
X.XX ±0.05	J.F.L	06/03/06		Scale N.A.	Sheet 1 of 1
			UNIT: MM	SIZE: A4	DRAWING N° L77SD---SA4CH4R
					REV. A