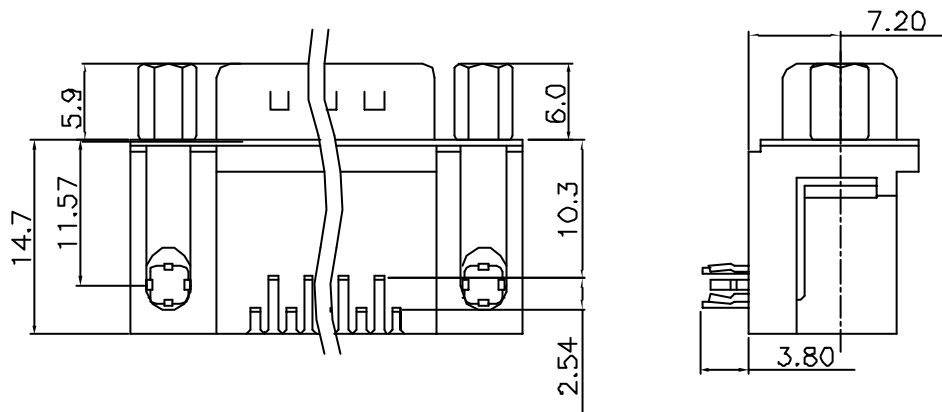
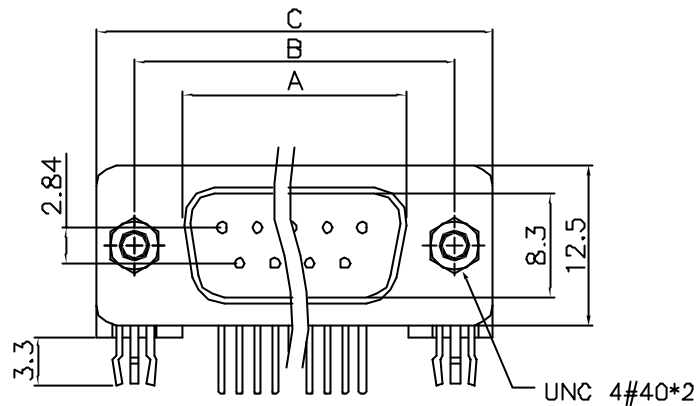
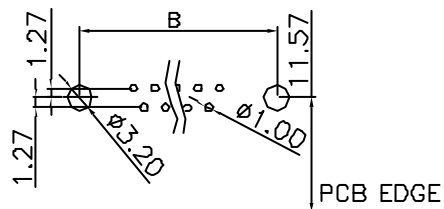




RECOMMENDED PCB LAYOUT



SPECIFICATION

MATERIAL

Insulator: PBT, rated UL94V-0

Contacts: Brass

Shell: Steel

Rivet, Boardlock: Copper alloy

CONTACT PLATING

Underplate: 50μ" Nickel

Contact area: gold flash

Solder tails area: 100μ" Tin

ELECTRICAL

Operation voltage: 250 VAC max.

Current rating: 3 Amps

Contact resistance: 15 mohms

Insulation resistance: 3000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55°C TO +105°C

ROHS Compliant

MSL : 3

Size	part number	A	B	C
09	L717SDE09P1ACH4F	16.92	25.00	30.8
15	L717SDA15P1ACH4F	25.25	33.30	39.2
25	L717SDB25P1ACH4F	38.96	47.10	53.1
37	L717SDC37P1ACH4F	55.42	63.50	69.4

TOLERANCE (mm)	APPROVALS	DATE	TITLE		AMPHENOL	
X. ±0.3	GDU	10/11/05	17SD SERIES D-SUB CONNECTORS PCB RIGHT ANGLE EUROPEAN FOOTPRINT PLUG		AMPHENOL SOCAPEX	
X.X ±0.1	JF.L	10/11/05			Dole Plant	
X.XX ±0.05	JF.L	10/11/05			Scale N.A.	Sheet 1 of 1
			UNIT: MM	SIZE: A4	DRAWING N° L717SD---P1ACH4F	
						REV. A

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[Amphenol:](#)

[L717SDE09P1ACH4F](#)