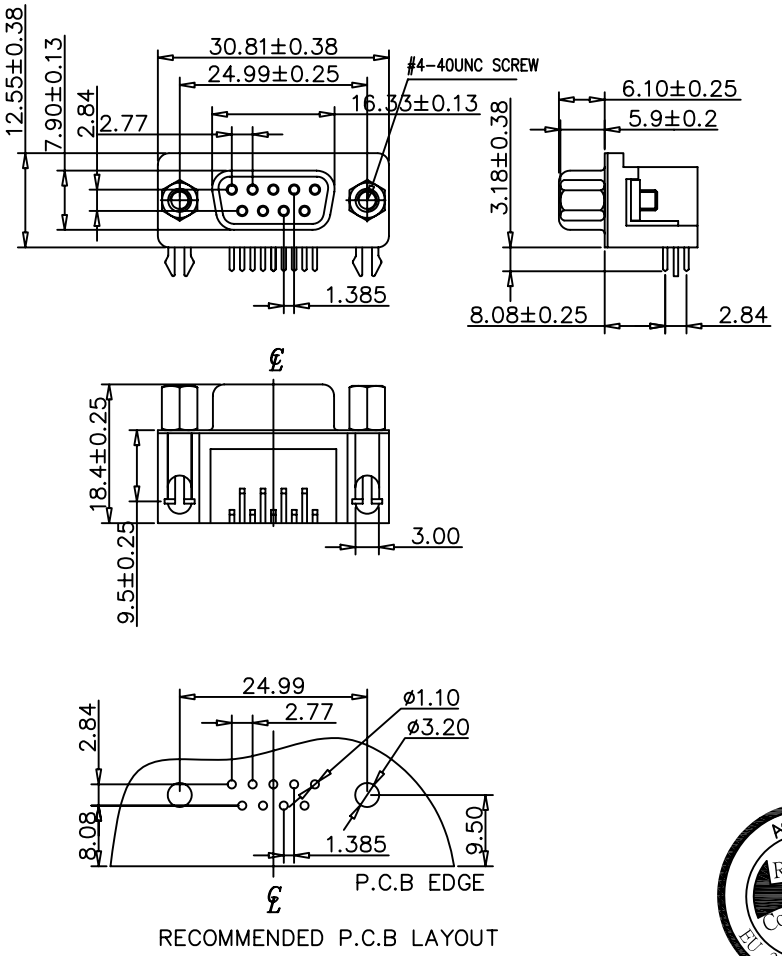
TECHNICAL DATA

D-SUBMINIATURE CONNECTORS



RECOMMENDED P.C.B LAYOUT

SPECIFICATIONS

ELECTRICAL CHARACERISTICS:

Contact Current Rating:3 Amperes.
Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
Insulation Resistance:5000 Medohms Minimum.at DC 500V.
Contact Resistaance:25 Milliohms Maximum.
Operating Temperature:-55°C to+105°C.

MECHANICAL CHARACTERISTICS:

Contact Insertion Force:341 g.Maximum.
Contact Seperation Force:21 g.Minimum.

MATERIALS:

Contacts: Phosphor Bronze.
Insulator: PBT UL 94V-0 Rated.
Shell:Cold Roller Steel.
Boardlocks: Tin plated over Red Bronze

FINISHES:

Contact:Gold Flash.
Shell:Nickel Plated.

PRODUCT CODE

L 77 SD E 09 S A4 CH 4F

- L: RoHS Compliance
- Tinned shell + dimples for plug
- STANDARD DENSITY
- Shell size: E
- Configuration: 09
- Contact type: S=Socket
- Termination: A4(MIL)
- PCB Locking type: Grounding Tabs +boardlocks
- Mounting Options: 4F=Front screwlock 4-40

Amphenol RoHS Compliant EU 2002/95/EC

Amphenol Socapex	TOL. GEN. : +/-0.30							
	VOLUME:							
	AREA:							
	PLATING:							
SERIES	TREATMENT:							
NUMBER SERIES Right Angle Series	MATERIAL:		origin drawing	Roger	07/31'06	Lik	A	
FILE:	CUSTOMER		MODIFICATIONS	DRAW	DATE	APPROVE	IND.	
DATE 2006.07.31	DESIGNATION Right Angle Type SD 09 Socket D-SUB CONNECOTR		INTERNAL PART NUMBER L77SDE09SA4CH4F					