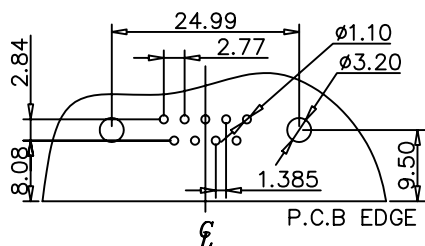


A

B

U

D



RECOMMENDED P.C.B LAYOUT



TECHNICAL DATA

D-SUBMINIATURE CONNECTORS

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS:

Contact Current Rating:3 Amperes.
 Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
 Insulation Resistance:5000 Medohms Minimum.at DC 500V.
 Contact Resistance: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

Mounting Options:
4F=Front screwlock 4-40

PCB Locking type:
Grounding Tabs
+boardlocks

Termination:
A4(MIL)

Contact type:
S=Socket

Amphenol Socapex

TOL. GEN. : +/-0.30

VOLUME:

AREA:

PLATING:

TREATMENT:

MATERIAL:

SERIES

NUMBER SERIES
Right Angle Series



FILE:

DATE _____

2006.07.31

DESIGNATION

Right Angle Type SD 09 Socket
D-SUB CONNECOTR

INTERNAL PART NUMBER

L77SDE09SA4CH4F

			origin drawing	Roger	07/31'06	Lik	A
CUSTOMER		MODIFICATIONS	DRAW	DATE	APPROVE	IND	