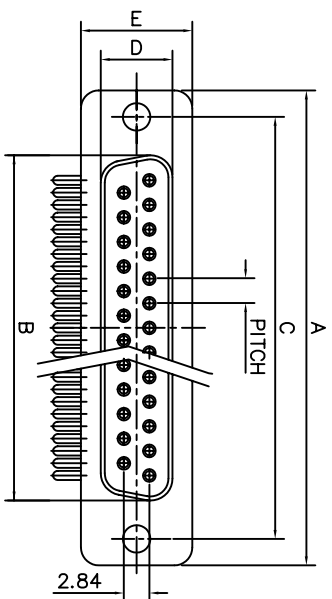
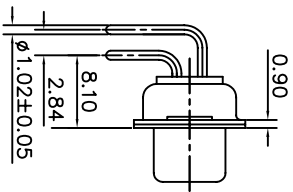


RECOMMENDED P.C.B LAYOUT

DM.S. SHELL	+0.25 A -0.25	+0.00 B -0.20	+0.10 C -0.10	+0.00 D -0.25	+0.20 E -0.20	PITCH	F	POS
E	30.70	16.40	25.00	8.00	12.40	2.74	10.96	9
A	39.00	24.80	33.30	8.00	12.40	2.74	19.18	15
B	52.90	38.50	47.00	8.00	12.40	2.76	33.12	25
C	69.20	54.90	63.50	8.00	12.40	2.76	49.68	37

TECHNICAL DATA

D-SUBMINIATURE CONNECTORS

SHELL : Steel

Finish : Tinned

BODY : Glass filled thermoplastic.

Flame retardant to UL94 V-0

Color : Black

CONTACTS : Material for Copper Alloy

Finish of contact mating area:

Gold plating over Nickel

ELECTRICAL : Voltage rating 300 V Rms to 50 Hz

150 V Rms to 50 Hz(Shielded contacts)

Nominal current 7.5 A (Size 20)

Withstanding Voltage >1000 V Rms to 50 Hz

Contact resistance 50 mOhms max.

Insulator resistance >5000 M Ohms

CLIMATIC : Temperature range –55 degree up to 155 degree

amp heart 56 days(40 degree-95% HR)

ther climatic specification in accordance with

F C93-425 Sheet HE507

MACHANICAL : Insertion force per contact 1.2N <F<2.5N(Size 20)

Extraction force per contact 0.4N MIN.(Size 20)

Mating and unmating force size B 83N Max.8.0 N mini.

MARKING : Amphenol-...(Series No.)

Commercial reference

Manufacturing date

PRODUCT CODE

L77D A15S C

L: RoHS Compliance

77D Timed for Receipt

dielectric 4u" Gold

1000

Configuration

23: 23POSITIONS
37: 37POSITIONS

MILL footprint:
metal bracket
AM4: 14.1mm

metal bracket
AM4: 14.1mm

Contact type	

Contact type S: Female P: Male	
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Amphenol Socapex	TOL. GEN. : +/-0.30								
	VOLUME:								
	AREA:								
	PLATING:								
SERIES		TREATMENT:							
NUMBER SERIES		MATERIAL:							
D/DF					origin drawing	Lik	04/25/06	Lik	A
DATE	2006.04.25	FILE:							
	DESIGNATION								
	D-SUB								
	CONNECOTR								
			COMMERCIAL PART NUMBER				L77DAXXSC		