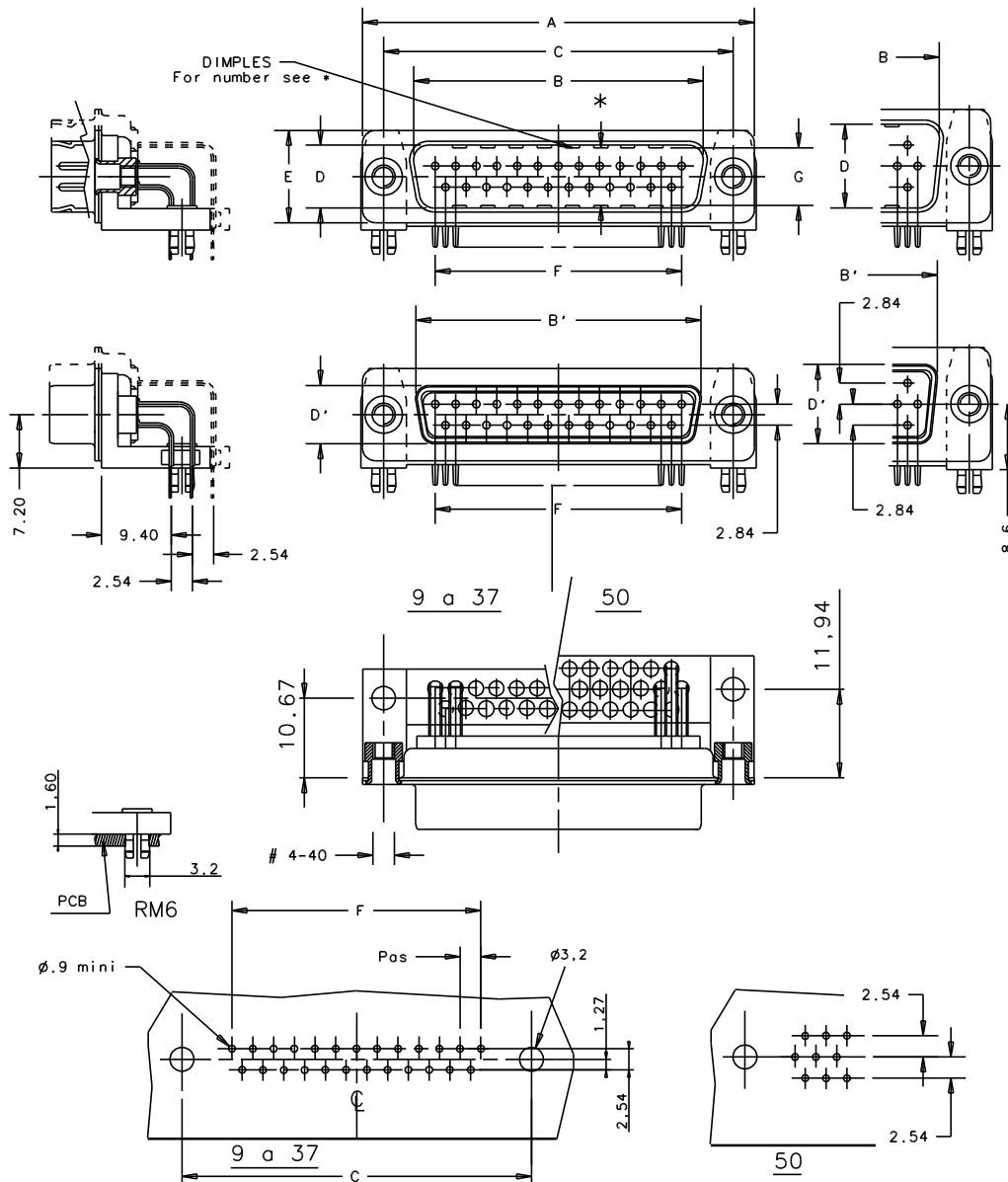




Size Shell	A	B'	B	C	D'	D	E	F $\pm 0,05$	Pitch	G	*
E	$\frac{31}{40}, \frac{19}{24}, \frac{4}{3}$	$\frac{16}{18}, \frac{4}{6}$	$\frac{17}{16}, \frac{04}{79}$	$\frac{25}{24}, \frac{1}{87}$	$\frac{8}{9}, \frac{03}{77}$	$\frac{88}{80}, \frac{22}{38}$	$\frac{12}{12}, \frac{9}{13}$	10,98	2.74	7,62	2x3
A	$\frac{33}{40}, \frac{5}{6}, \frac{2}{3}$	$\frac{24}{24}, \frac{5}{6}, \frac{4}{4}$	$\frac{25}{25}, \frac{1}{32}$	$\frac{33}{33}, \frac{45}{20}$	$\frac{8}{9}, \frac{03}{77}$	$\frac{88}{80}, \frac{22}{38}$	$\frac{12}{12}, \frac{9}{13}$	19,20	2.74	7,62	2x5
B	$\frac{53}{52}, \frac{4}{6}, \frac{2}{3}$	$\frac{38}{38}, \frac{5}{6}, \frac{2}{3}$	$\frac{39}{38}, \frac{08}{84}$	$\frac{47}{46}, \frac{1}{91}$	$\frac{8}{9}, \frac{03}{77}$	$\frac{88}{80}, \frac{22}{38}$	$\frac{12}{12}, \frac{9}{13}$	33,12	2.76	7,62	2x8
C	$\frac{69}{68}, \frac{9}{10}, \frac{4}{5}$	$\frac{54}{54}, \frac{9}{11}, \frac{7}{7}$	$\frac{55}{55}, \frac{3}{50}$	$\frac{63}{63}, \frac{3}{67}$	$\frac{8}{9}, \frac{03}{77}$	$\frac{88}{80}, \frac{22}{38}$	$\frac{12}{12}, \frac{9}{13}$	49,68	2.76	7,62	2x1
D	$\frac{67}{66}, \frac{3}{5}, \frac{1}{3}$	$\frac{52}{52}, \frac{3}{60}, \frac{3}{60}$	$\frac{52}{52}, \frac{6}{93}$	$\frac{61}{60}, \frac{1}{249}$	$\frac{10}{10}, \frac{87}{62}$	$\frac{11}{10}, \frac{33}{34}$	$\frac{15}{14}, \frac{7}{95}$	44,20	2.76	10,5	2x1

TECHNICAL DATA

Sub-D CONNECTORS:

SHEEL : Steel, finish : tinned
INSULATOR: Glass filled thermoplastic, color : Black
Flame retardant to UL 94 V-0
CONTACTS : Material: Brass
connexion IN PLATING ZONE: Gold

CARACTERISTICS:

ELECTRICS :	Voltage rating	300V AC RMS to 50 Hz
	Nominal current	3A(per contact)
	Voltage proof	>1000 V RMS to 50 Hz
	Contact resistance	<5 m Ohms
	Insulator resistance	>5000 M Ohms
CLIMATIQUES :	Temperature range	-55°C up to +85°C
	Damp heat	56 days (40°C - 95% HR)
	Other	NF C 93 425 - HE501
MECANIQUES :	Insertion force per contact	1,2N<F<2,5N
	Extraction force per contact	0,4N mini
	Mating and unmating force	

Size	E 30	N Maxi	3,5	N Mini
	A 50	N "	4,5	N "
	B 83	N "	8,0	N "
	C 123	N "	11,0	N "
	D 166	N "	14,5	N "

Marquage: Amphenol - ... (Serial number)
Commercial P/N
Manufacturing date

L 77SD A 15 P 1A CH4R

$$L = R \circ HS$$

77: Tinned shell
717: Tinned shell with Dimples

Shell Size:
E-A-B-C-D

Mounting type :
without

Configuration :	09-15-25-37-50
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Options :

Plastic bracket
CH = Grounding tabs + Boardlocks
4R = Rear insert 4-40

Termination:

1A	Right angle contacts type V6 (European)
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type de contact:
P = male
S = femelle

Amphenol Socapex	
Usine de Dole	

ECHELLE : 2

PLAN NOTICE

DOSSIER :

N	SERIE
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[illegible]

017F

L77SD****1ACH4R