



Pin width	A	B'	B	C	D'	D	E	F ±0,05	Pas	G	*
E	10,68	10,68	10,68	10,68	10,68	10,68	10,68	10,98	2,74	7,62	2x3
A	19,20	19,20	19,20	19,20	19,20	19,20	19,20	19,20	2,74	7,62	2x5
B	33,12	33,12	33,12	33,12	33,12	33,12	33,12	33,12	2,76	7,62	2x8
C	49,68	49,68	49,68	49,68	49,68	49,68	49,68	49,68	2,76	7,62	2x12
D	66,24	66,24	66,24	66,24	66,24	66,24	66,24	66,24	2,76	10,5	2x12

TECHNICAL DATA

" D " SUBMINIATURE CONNECTORS

SHELL : Steel
finish : tinned

BODY : Glass filled thermoplastic
Flame retardant to UL 94 V-0
Colour : black

CONTACTS : Material for sockets : brass
Material for pins brass
Finish of contact mating area :
20µ inch Gold over Nickel

ELECTRICAL : Voltage rating : 300 V Rms to 50 Hz
Nominal current : 7,5 A (size 20)
Voltage proof : >1000 V Rms to 50 Hz
Contact resistance : <8,5m Ohms
Insulator resistance : >5000 M Ohms

CLIMATIC : Temperature range : -55°C +85°C
Damp heat 21 days (40°C - 95 % RH)

MECHANICAL : Insertion force per contact : 1,2N x F x 2,5 N

Extraction force per contact : 0,4 N mini

Mating and unmating force size : E 30N maxi 3,5N mini
A 50N maxi 4,5N mini
B 83N maxi 8,0N mini
C 123N maxi 11,0N mini
D 166N maxi 14,5N mini

(With or without dimples)

MARKING : Amphenol -(serie number)
Commercial reference
Manufacturing date

L 777D E 09 S

L = RoHS

777 Tinned Shell
777 Tinned shell with DIMPLES
nonbiobio dielectric

Shell size :

E-A-B-C-D

Mounting type

Configuration :

09-15-25-37-50

contact type :

Solder cap

Contact type : S = female

P = male

Amphenol Socapex
Usine de Dole

SCHEMATA

PLAN NOTICE

Creation plan : 01/7F
MODIFICATION DATE : 01/7F

DESIGNATION : 017F

L**7D****

ORGANISATION ET UTILISATION REQUIERENT SAUF AUTRISATION

Mouser Electronics

Authorized Distributor

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