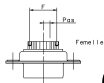
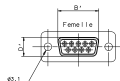
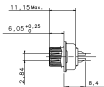
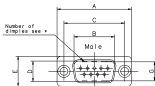
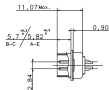


N 01501

N 01511

N 01521

DATE OF ISSUE



Pin width	A	B'	B	C	D'	D	E	F ±0,05	Pas	G	±
E	1,27	1,27	1,27	1,27	1,27	1,27	1,27	10,98	2,74	7,62	2x3
A	1,27	1,27	1,27	1,27	1,27	1,27	1,27	19,20	2,74	7,62	2x5
B	1,27	1,27	1,27	1,27	1,27	1,27	1,27	33,12	2,76	7,62	2x8
C	1,27	1,27	1,27	1,27	1,27	1,27	1,27	49,68	2,76	7,62	2x12
D	1,27	1,27	1,27	1,27	1,27	1,27	1,27	44,20	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 50Hz
Nominal current 7,5 A (size20)
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 x2,5 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
nonabrasive dielectric

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

Mounting type

Configuration :
09-15-25-37-50

contact type :

Solder cup

Contact type : S = female
P = male

Amphenol Socapex
Usine de Dole

SCHEMATA

PLAN NOTICE

Creation plan
MODIFICATION DATE
IND. MODIFICATION DATE

N° SERIE
017F

DESIGNATION

L**7D****

ORGANISATION ET UTILISATION REQUIERENT SANS AUTORISATION