

Taille boîtier	A	B'	B	C	D'	D	E	F ±0,05	Pas	G	*
E	11,07	6,05	5,82	11,07	7,00	10,98	10,98	10,98	2,74	7,62	2x3
A	19,20	6,05	5,82	19,20	7,00	19,20	19,20	19,20	2,74	7,62	2x5
B	33,12	6,05	5,82	33,12	7,00	33,12	33,12	33,12	2,76	7,62	2x8
C	49,68	6,05	5,82	49,68	7,00	49,68	49,68	49,68	2,76	7,62	2x12
D	44,20	6,05	5,82	44,20	7,00	44,20	44,20	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 .

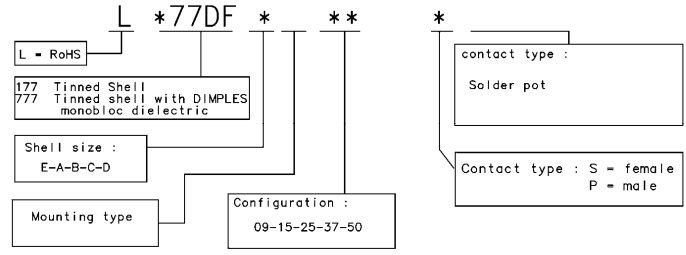
CONTACTS : Material for sockets : bronze
 Material for pins brass
 Finish of contact mating area :
 0,76 m Gold over Nickel

ELECTRICAL Voltage rating 300 V Rms to 50Hz .
 Nominal current 7,5 A (size20)
 Voltage proof >1100 V Rms to 50 Hz
 Contact resistance <5m Ohms .
 Insulator resistance >5000 M Ohms .

CLIMATIC Temperature range -55°C 125°C
 Damp heat 56 days (40°C - 95 % RH)

MECHANICAL Insertion force per contact 1,2N < F < 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 11N mini
 D 166N maxi 14,5N mini
 (With or without dimples)

MARKING Amphenol -(serie number)
 Commercial reference
 Manufacturing date



Amphenol Socapex
 Usine de Dole

ECHELLE: 1:5

PLAN NOTICE

DOSSIER: 17-NOTICES 1706/116 177

Creation plan 01/19/05
 IND. MODIFICATION DATE Exec/Approv

N SERIE 017F

DESIGNATION L*77DF * * * *

COMMUNICATION ET UTILISATION INTERDITES SAUF AUTORISATION