



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 :
Gold over Ni

ELECTRICAL: Voltage proof >1000 V Rms to 50Hz .
Nominal current 7,5 A (size20) 20 A (size8).
Contact resistance <5m Ohms .
Insulator resistance >5000 M Ohms .

CLIMATIC : Temperature range -55°C up to 85°C
Damp heat 21 days (+ 40 - 95 % RH)
Other climatic specifications in accordance
with NF C 93-425, sheet HE501 and MIL C 24-308 .

MECHANICAL: Mating and unmating force size E 30 N max. 3.5 N mini.
A 50 N max. 4.4 N mini.
B 83 N max. 8.0 N mini.
C 123 N max. 11.0 N mini.
D 166 N max. 14.5 N mini.

L **7D * ** * F179

L = RoHS

77D Shell steel tinned
717D with Dimples plug only.

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

Mounting type
Without

Configuration:
9- 15- 25- 37- 50

Contacts:
Wire Wrap
2 winding
Option:
Contact type : S - female
 : P - male

Boite boitier	A	B	B'	C	D	D'	E	F ±0,05	Pas	G	*
E	11,1	6,2	9,6	3,1	9,03	10,03	10,98	2,74	7,62	2x3	
A	19,20	7,62	19,20	3,1	9,03	10,03	19,20	2,74	7,62	2x5	
B	33,12	7,62	33,12	3,1	9,03	10,03	33,12	2,76	7,62	2x8	
C	49,68	7,62	49,68	3,1	9,03	10,03	49,68	2,76	7,62	2x12	
D	66,24	7,62	66,24	3,1	9,03	10,03	66,24	2,76	10,5	2x12	

Amphenol Socapex
Usine de Dole

IND. MODIFICATIONS EXEC. DATE Approb. N°SERIE 017F PLAN NOTICE NOTICE-17D IND.

DATE DU TRACÉ DESIGNATION L ** 7D * * * * F 179

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