



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	11,1	9,6	9,6	9,6	10,98	2,74	7,62	2x3	
A	9,6	0,9	9,6	9,6	9,6	9,6	19,20	2,74	7,62	2x5	
B	9,6	0,9	9,6	9,6	9,6	9,6	33,12	2,76	7,62	2x8	
C	9,6	0,9	9,6	9,6	9,6	9,6	49,68	2,76	7,62	2x12	
D	9,6	0,9	9,6	9,6	9,6	9,6	66,24	2,76	10,5	2x12	

Amphenol Socapex  
Usine de Dole

A	CREATION PLAN	Vallet	22/09/2008	N°SERIE	017F	ECH.	ENS.	PLAN NOTICE	IND.
	IND. MODIFICATIONS	EXEC.	DATE	Approb.				NOTICE-17D	IND.

DATE DU TRACÉ DESIGNATION **L \*\*7D \* \*\* \* F179**