



Boite	A	B	B'	C	D	D'	E	F ±0,05	Pas	G	*
E	11,10	6,20	1,70	10,90	9,90	10,00	12,90	10,98	2,74	7,62	2x3
A	19,20	7,62	2,40	19,20	9,90	10,00	12,90	19,20	2,74	7,62	2x5
B	33,12	7,62	2,40	33,12	9,90	10,00	12,90	33,12	2,76	7,62	2x8
C	49,68	7,62	2,40	49,68	9,90	10,00	12,90	49,68	2,76	7,62	2x12
D	71,75	7,62	2,40	71,75	10,87	11,00	14,99	71,75	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 :  
 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

Amphenol Socapex  
 Usine de Dole

IND.	MODIFICATIONS	EXEC.	DATE	Approb.	N°SERIE	017F	ECH.	ENS.	PLAN NOTICE	NOTICE-17D	IND.
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DATE DU TRACÉ DESIGNATION **L \*\*7D \* \*\* \* F179**

COMMUNICATION ET UTILISATION INTERDITES SAUF AUTORISATION