

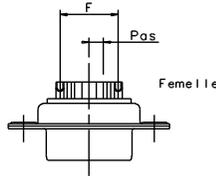
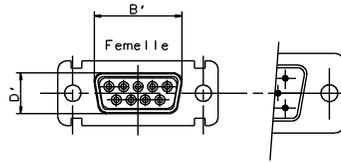
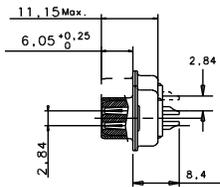
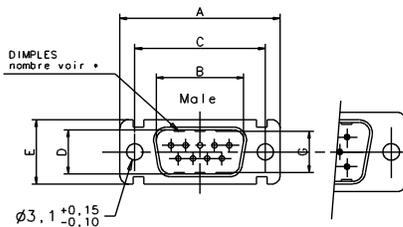
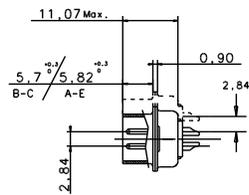
17D-80

DATE DE FINANCE

N CLIENT

N OUTIL

N ETUDE



TECHNICAL DATA

'' D '' SUBMINIATURE CONNECTORS

SHELL : Material : Steel
Plating : 100µ" Tin over 78µ" Nickel

BODY : Glass filled thermoplastic
Flame retardant to UL 94 V-0 .
Colour : black .

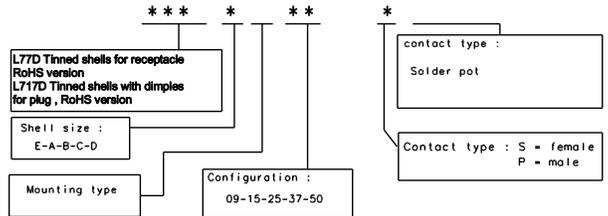
CONTACTS Material for sockets : Brass
Material for pins : Brass
Plating of mating area : 8µ" Gold over 78µ" Nickel

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 < 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



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

Amphenol Socapex
Usine de Dole

ECHELLE: 1:5

PLAN NOTICE

Creation plan 14/01/98
IND. MODIFICATION DATE Execut Approved
N SERIE 017F DESIGNATION a souder / solder pot 17D++++
DOSSIER: COMMUNICATION ET UTILISATION INTERDITES SAUF AUTORISATION

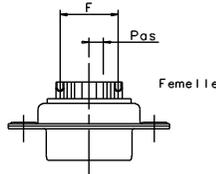
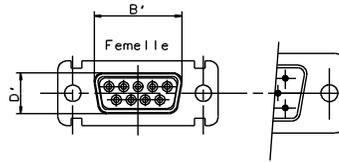
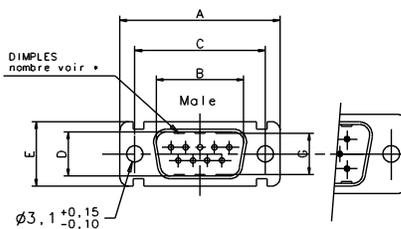
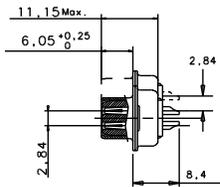
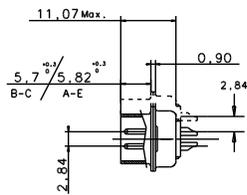
17D-80

DATE DE FINAGE

N CLIENT

N OUTIL

N ETUDE



Boite boîtier	A	B'	B	C	D'	D	E	F ±0,05	Pas	G	*
E	11,07	11,15	11,07	11,07	11,07	11,07	11,07	11,07	2,74	7,62	2x3
A	19,20	19,20	19,20	19,20	19,20	19,20	19,20	19,20	2,74	7,62	2x5
B	33,12	33,12	33,12	33,12	33,12	33,12	33,12	33,12	2,76	7,62	2x8
C	49,68	49,68	49,68	49,68	49,68	49,68	49,68	49,68	2,76	7,62	2x12
D	44,20	44,20	44,20	44,20	44,20	44,20	44,20	44,20	2,76	10,5	2x12

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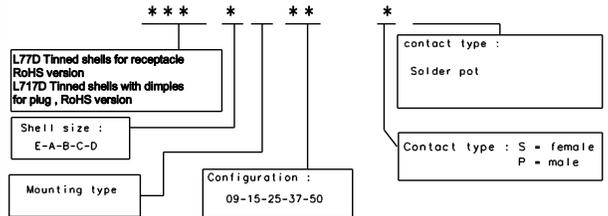
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Manufacturing date



Amphenol Socapex
Usine de Dole

ECHELLE: 1:5

Creation plan 14/01/98 Queve
IND. MODIFICATION DATE Execut/Approv

PLAN NOTICE

N SERIE 017F DESIGNATION a souder / solder pot 17D++++ DOSSIER:

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