

TECHNICAL DATA
" D " SUBMINIATURE CONNECTORS

SHELL : Steel
Finish : Tinned

BODY : Glass filled thermoplastic .
Flame retardant to UL 94 V-0 .
(resist to short term temperature 260 °C)
Colour : black .

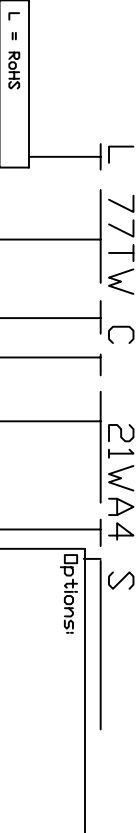
CONTACTS : Material for sockets : bronze
Material for pins brass
Finish of contact mating area :
15 um Inch. (0,4 um) Gold over NiCr

ELECTRICAL : Voltage rating : 300 V Rms to 50Hz ;
Nominal current : 7,5 A (size 20) 40 A (size 8)
Withstanding voltage : >1000 V Rms t o 50 Hz
Contact resistance : <5m Ohms .
Insulator resistance >5000 M Ohms.

CLIMATIC : Temperature range -55°C up to 155°C
Damp heat 56 days (40°C - 95 % HR)
Other climatic specifications in acc ordance
with NF C 93-425, sheet HE507

MECHANICAL : Insertion force per contact 1,2N < F < 2,5 N (size 20)
Extraction force per contact 0,4 N mini (size 20)
Mating and unmating force size C 15 0N maxi 11N mini

MARKING : Amphenol - ... (serial number)
Commercial reference
Manufacturing date



L = ROHS

77TW Tinned Shell
717TW Tinned shell with DIMPLES
monobloc dielectric

Shell size : C
Configuration :
4 cavities size 8
17 cavities size 20

Mounting type

Contact type : S = female
P = male

Amphenol Socapex
Usine de Dole

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|------------------------|-----------|---------------|----------|
| Creation plan | END | SCALE : 1:1 | AMPHENOL |
| IND. MODIFICATION DATE | END | PLAN NOTICE | AMPHENOL |
| DESIGNATION | Execution | AMPHENOL | AMPHENOL |
| № SERIE | 017F | L***TWC21WA4* | AMPHENOL |