

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 .

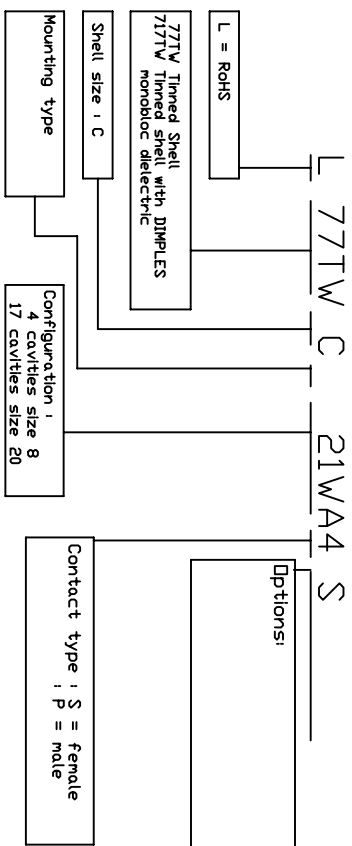
CONTACTS : Material for sockets : bronze
Material for pins brass
Finish of contact mating area :
15 um Inch. (0,4 um) Gold over NiCr

ELECTRICAL : Voltage rating 300 V Rms to 50Hz ;
Nominal current 7,5 A (size 20) 40 A (size 8)
Withstanding voltage >1000 V Rms + 0 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 accordance
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



Creation plan	END	Execution	Execution
IND. MODIFICATION DATE	DATE	DATE	DATE
N° SERIE	DESIGNATION	PLAN NOTICE	DESSIN : notice-1V
017F	L***TWC21WA4*		