

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 Nickel

ELECTRICAL Voltage proof 300 V Rms to 50Hz
Nominal current 7,5 A (size20) 40 A (size 8)
Voltage proof >1000 V Rms to 50 Hz
Contact resistance <5m Ohms
Insulator resistance >5000 M Ohms.

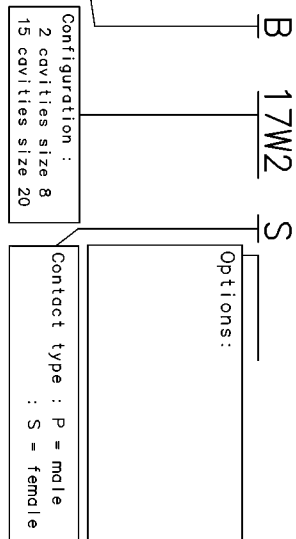
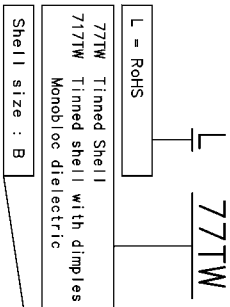
CLIMATIC Temperature range -55°C up to 155°C
Damp heat 56 days (40°C - 95 % RH)
Other climatic specifications in accordance
with NF C 93-425, sheet HE507

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 B 100N maxi 8N mini

MARKING Amphenol -(serie number)
Commercial reference
Manufacturing date

COAXIAL Teflon insulator
Outer spring contact in beryllium copper.
Metallic parts gold plated.

IMPEDANCE To be used at 50 ohms



Creation plan	23/03/06	Validat	
IND. / MODIF. / CATION DATE		Emiscul	Approv
N SERIE	0177F	DESIGNATION	L**7TWB17W2*
PLAN NOTICE			
Amphenol Socapex			
Usine de Dole			
Echelle : 2			
DOSS. ER: notice-17V			