

TECHNICAL DATA

SHELL : Steel .
finish : tinned

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

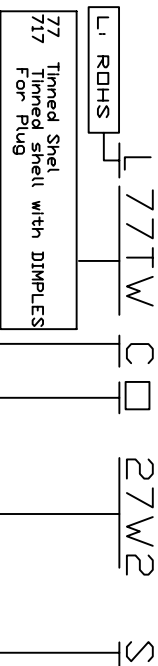
CONTACTS : Material for sockets : bronze
Material for pins : brass
Finish of contact mating area :
15 μ m (0,4 μ m) Gold over Nickel

ELECTRICAL :	
Voltage rating	300 V Rms to 50Hz .
Nominal current	7.5 A (size20) 40 A (size 8)
Withstanding Voltage	>1000 V Rms to 50 Hz
Contact resistance	<5m Ohms .
Insulator resistance	>5000 M Ohms

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

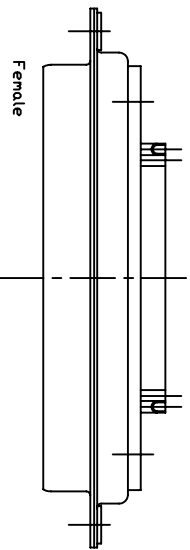
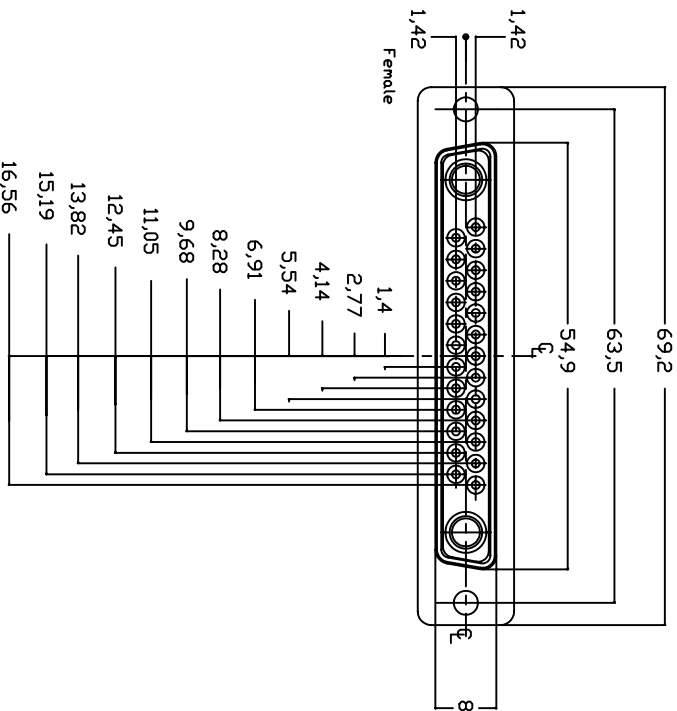
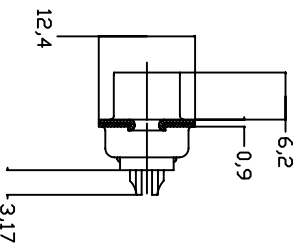
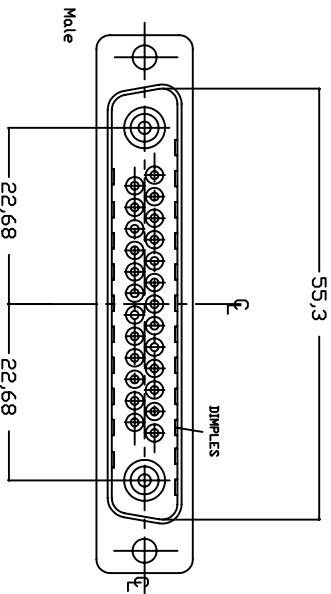
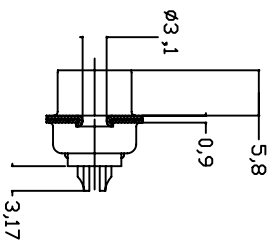
MECHANICAL :	
Insertion force per contact	1.2N < F < 2.5 N (size 20)
Extraction force per contact	0.4 N min. (size 20)
Mating and unmating force	size A 150 N max. 11 N min.

MARKING : Amphenol –(series number)
 Commercial reference
 Manufacturing date



Mounting type	Configuration 1
	2 cavities size 8
	25 cavities size 20

Contact type : P = male
Contact type : S = female

[illegible]