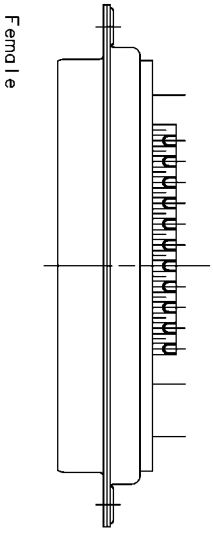
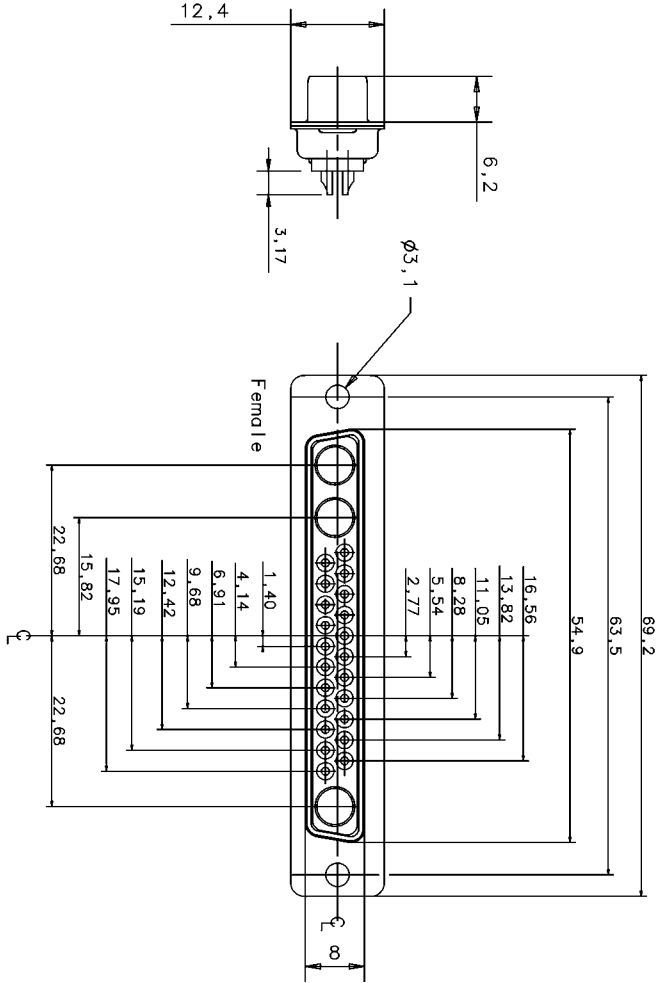
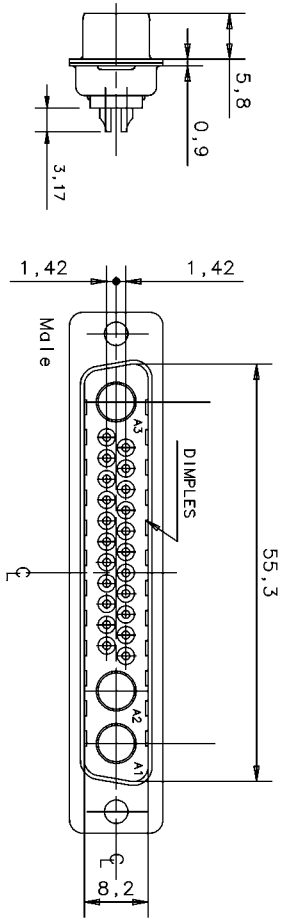


TECHNICAL DATA

' ' 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 .

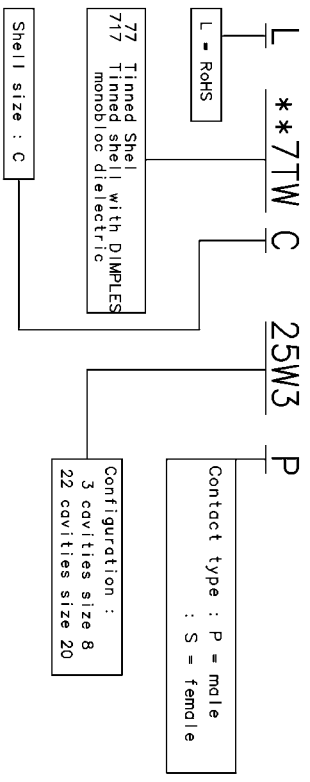
CONTACTS : Material for sockets : bronze
 Material for pins brass
 Finish of contact mating area : Gold over Nickel
 15 um Inch. (0,4 um)

ELECTRICAL : Voltage rating : 300 V Rms to 50Hz
 Nominal current : 7,5 A (size 20) 40 A (size 8)
 Withstanding Voltage : >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 % 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 150 N maxi 11 N mini

MARKING : Amphenol -(serie number)
 Commercial reference
 Manufacturing date



| | | | |
|--------------------------|-----------------|---------------------|----|
| Amphenol Socapex | | Usine de Dole | |
| PLAN NOTICE | | | |
| Creation plan | 25/01 | Version | 06 |
| IND. / MODIFICATION DATE | Especi Approval | | |
| N SERIE | 017F | | |
| DESIGNATION | **7TWC25W3* | | |
| Amphenol Socapex | | Usine de Dole | |
| Echelle : 1:5 | | DOSSIER : notice TW | |

COMMUNICATION ET UTILISATION INTERIETES SAUF AUTORISATION