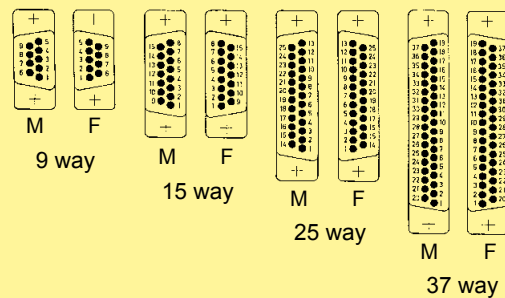


Number of contacts	9, 15, 25, 37
Working current	7.5 A max. (connectors) 6.5 A max. (filter adapters)
Working voltage	100 V max. for standard capacitance values – higher working voltages are available as specific.
Dielectric withstanding voltage	250 V DC max. – higher dielectric withstanding voltages are available as specific (see page 05.34)
Contact resistance	≤ 10 mΩ
Insulation resistance	≥ 1000 MΩ
Temperature range	-55 °C ... + 125 °C (connectors) Heat deflection temperature limit according to DIN 53461: + 255 °C -20 °C ... + 125 °C (filter adapters)
Terminations	a) Solder buckets max. 0.8 mm ² b) Solder pins Ø 0.6 mm for P.C.B. holes Ø 0.8/1 mm c) Solder pins, angled 90° Ø 0.6 mm for P.C.B. holes Ø 0.8/1 mm
Materials	Insulation: PCT, glass-fibre filled, flame retardant acc. to UL 94-V0 Colour: natural Contacts: Copper alloy Male and female contacts are turned
Contact surface	Contact zone: Selectively plated according to performance level
Performance level	Performance level 2, as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60512
Metal shell	Steel

Contact arrangement
View from termination side



M = Male connector
F = Female connector

Mating conditions as per CECC 75 301

