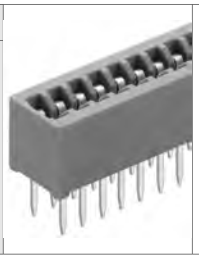
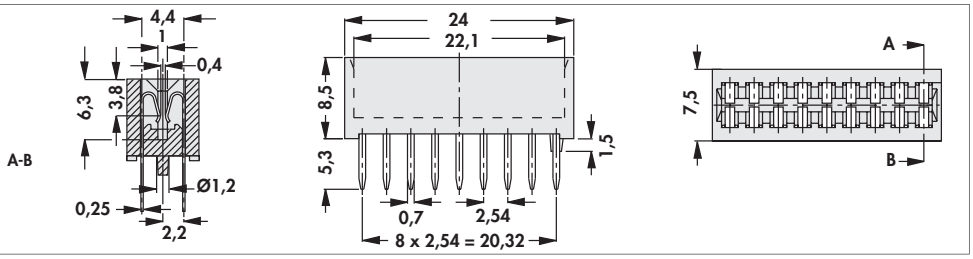
Direct female connectors

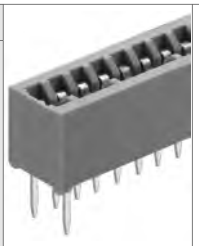
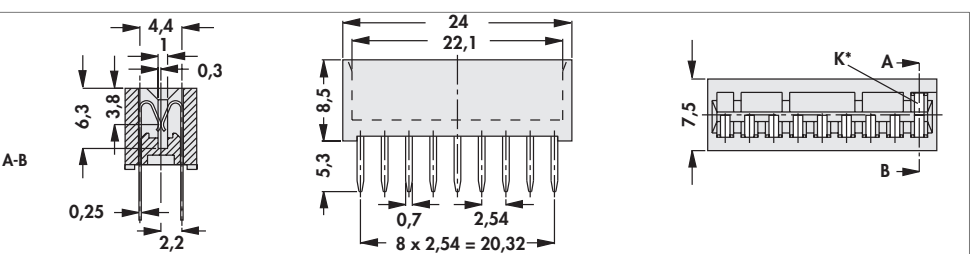
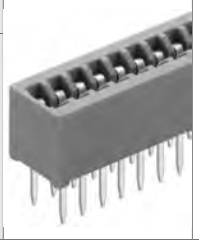
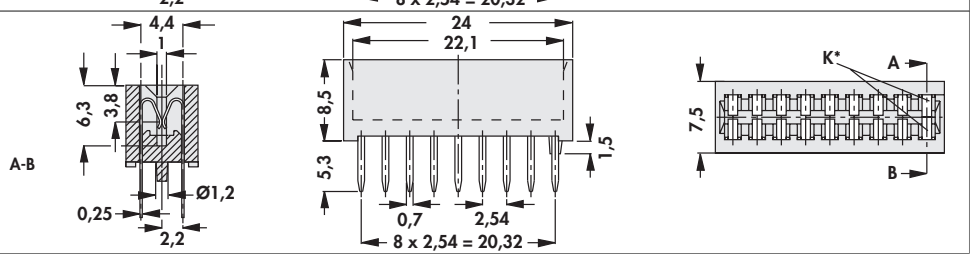
Without short circuit contact for PCB thickness: 0.7...0.9 mm

– for removable connection of digital displays, coding switches, impulse counters

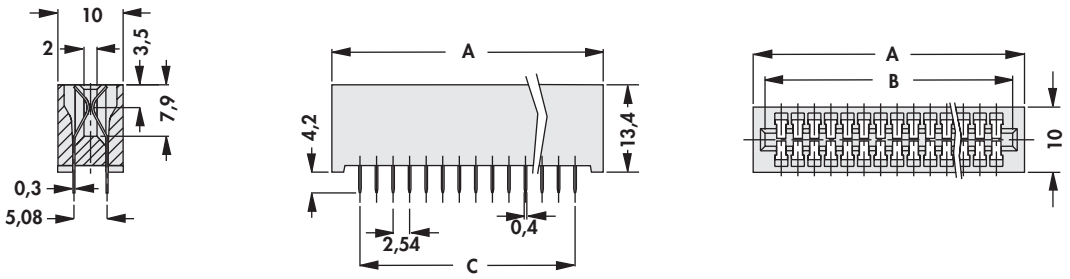
art. no.		
DF 2 OK 9 Z		

With short circuit contact for PCB thickness: 0.7...0.9 mm

– for removable connection of digital displays, coding switches, impulse counters
– **K* =** arcing contact

art. no.		
DF 1 MK 9 Z		
art. no.		
DF 2 MK 9 Z		

For PCB thickness: 1.4...1.8 mm



art. no.	no. of contacts	dim. [mm] A	B	C
DF OB 06	12	21.33	17.70	12.70
DF OB 07	14	23.87	20.24	15.24
DF OB 10	20	31.49	27.86	22.86
DF OB 17	34	49.27	45.64	40.64
surface of contact:	tin-plated			

Technical data PCB connectors

	BLM ...	DF 1 ..., DF 2 ...	DF OB ...	CAB 4 ...
contact material	CuSn alloy			
surface contact / contact sleeve	Ni+≥0.2µm Au/ Ni+4...6µm Sn	Ni+4...6µm Sn	Ni+7µm Sn	0.1 µm Au/ 5 µm Sn
type internal spring	fork contact		spring contact	
plugability for circuit points	□0,3...0,4mm			
insert depth	2.5...6mm			4...6.1mm
insertion / drawing force	1.3 N/1.1 N			
volume resistance	≤10 mΩ			
capacity between two adjacent contacts	≤0,4 pF			
nominal current	1.5 A	2 A	3 A	1.5 A
nominal voltage	125 V AC			250 V AC
test voltage	500 V		800 V	
insulating body material	PA 4.6. GF	polycarbonate	PA 4.6. GF	PBT
temperature range	-40°C... +163°C/ (260°C/10 s)	-40°C... +125°C	-40°C... +125°C/ (260°C/10 s)	-40°C... +105°C
class of flammibility	UL 94 V-0			
specific insulation resistance	>10^7 Ω·m			
PCB thickness		0,7...0,9 mm	1,4...1,8 mm	
mounting			without mounting eyelets	