

	MK 21/221 ..., MK 22/222 ..., MK 24 SMD ...	BLP 1 ..., BLP 2 ...	BLY ...	BLR ...
contact material	CuZn-alloy			
surface contact / contact sleeve	Ni+4...6µm Sn			
inner contact spring material	CuBe-alloy			
inner contact spring surface	Ni+0,75µm Au		Ni+0,25µm Au	Ni+0,75µm Au
type internal spring	6-fingers			3-fingers
plugability for circuit points	□0,55...0,65mm/ Ø0,65...0,85mm		□0,45...0,5mm/ Ø0,4...0,56mm	Ø0,35...0,46mm
insert depth	2.5...3.6mm	2.5...6mm	2.5...3.8mm	2.5...3mm
insertion / drawing force	1.3N/0.3N			1.2N/0.6N
shock resistance	50 g			
volume resistance	≤10 mΩ			≤20 mΩ
vibration resistance max.	15 g			
capacity between two adjacent contacts	≤0,3 pF	≤ 0,3 pF	≤0,7 pF	≤1,0 pF
nominal current	3 A	2 A	2.5 A	1 A
nominal voltage	150 V DC		100 V DC	
test voltage	1500 V	1000 V	500 V	
insulating body material	PA 4.6. GF			PCT, GF
temperature range	-40°C... +163°C/ (260°C/10 s)			-40°C... +105°C/ (260°C/10 s)
class of flammability	UL 94 V-0			
specific insulation resistance	>10 ⁷ Ω·m			