

Female headers

MK 222 SMD 40

for square 0.635 mm and up to 0.85 mm Ø

[add to](#)



Features	Technical Drawing	Equipping	Accessories / related products
----------	-------------------	-----------	--------------------------------

no. of contacts		40	
contact material		CuZn-alloy	
surface contact /		Ni + 4 ... 6 µm Sn	
contact sleeve			
inner contact spring material		CuBe-alloy	
inner contact spring surface		Ni + 0,75µm Au	
Typ Innenfeder		6-fingers	
plugability		□ 0,55 mm up to □ 0,65 mm	
		Ø 0,65...0,85 mm	
Einstecktiefe		2,5 ... 3,6 mm	
insertion / extraction force		1,3 N /	
		0,3 N	
shock resistance		50 g	
vibration resistance max.		15 g	
volume resistivity		≤10 mΩ	
capacity between two adjacent contacts		≤0,3 pF	
nominal current		3 A	
nominal voltage		150 V DC	
test voltage		1500 V	
material isolation body		PA 4.6, GF	
temperature range		-40 °C ... +163 °C	
		(260 °C / 10 s)	
class of flammability		UL 94 V-0	
insulation resistance		>10 ¹² Ω	
version		female header	
connection type		SMD	
reflow solderable		yes	
packing		pick and place pad and bar magazine	