

You are here: Products » Connectors f.con » PCB connectors » Female headers » MK 220 SMD ... »  

- ▶ Heatsinks f.cool
- ▶ Cases f.case
- ▼ **Connectors f.con**
 - ▶ Sockets
 - ▼ PCB connectors
 - Male headers
 - **Female headers**
 - Direct female connectors
 - Jumpers
 - ▶ IDC-connectors
 - ▶ D-Sub connectors
 - Brackets for PC
 - ▶ Optoelectronics

Female headers

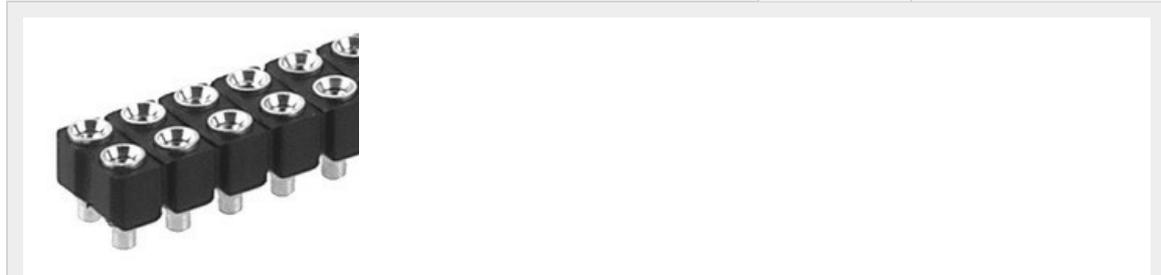
MK 220 SMD ...

MK 220 SMD 6 B SM

for Ø 0.5 mm
 ... packing (option) - additions:
MK 220 SMD ... BTR 6-12 contacts; 800 pcs/reel
MK 220 SMD ... BTR 14-40 contacts; 500 pcs/reel
 no capillary action when soldering due to protected inner contact.
separable! any requested number of contact can be delivered

[Data sheet](#)

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Features Technical Drawing Equipping Service Accessories / related products

grid	2.54 mm
no. of contacts	6
contact material	CuZn-alloy
contact sleeve	tin-plated
surface contact / contact sleeve	Ni+4...6µm Sn
contact spring	gold-plated
inner contact spring material	CuBe-alloy
inner contact spring surface	Ni+0,25µm Au
type internal spring	4-fingers
plugability for circuit points	□0,22x0,25mm... □0,4x0,55mm Ø0,4...0,56mm
insert depth	2.5...3.6mm
plug-in cross-section	□0,5 mm
insertion / drawing force	1.8 N/1.4 N
shock resistance	50 g
volume resistance	≤10 mΩ
vibration resistance max.	15 g
capacity between two adjacent contacts	≤0,4 pF
nominal current	1,5 A
nominal voltage	60 V DC
test voltage	1000 V
insulating body material	PA.4.6. GF
temperature range	-40°C... +163°C (260°C/10 s)
class of inflammability	UL 94 V-0
version	female header
specific insulation resistance	>10.0 ^{7.0} Ω·m
connection type	SMD
reflow solderable	yes
packing	pick and place pad and bar magazine