

Data sheet Product MK 220 SMD 8 B TR



PCB connectors>Female headers
for Ø 0.5 mm

... packing (option) - additions:

MK 220 SMD ... BTR 6-12 contacts; 800 pcs/reel

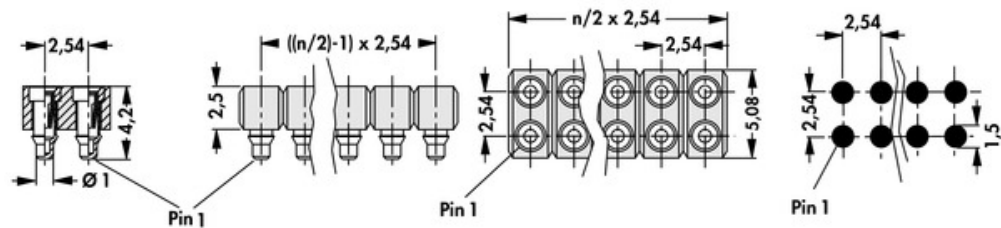
MK 220 SMD ... BTR 14-40 contacts; 500 pcs/reel

- no capillary action when soldering due to protected inner contact.
- **separable!** any requested number of contact can be delivered

Features

pitch:	2.54 mm
no. of contacts:	8
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
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:	>10⁷ Ω·m
connection type:	SMD
reflow solderable:	yes
packing (optional):	pick and place pad and tape and reel

Technical Drawing

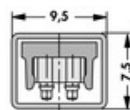
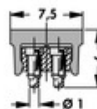
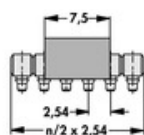


Equipping

- reel diameter $\varnothing 330$ mm



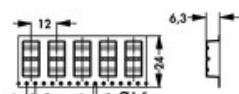
... B SM



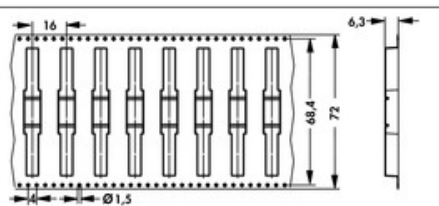
MK 220 SMD ... B SM



... B TR



MK 220 SMD ... 6-12 B TR



MK 220 SMD ... 14-40 B TR