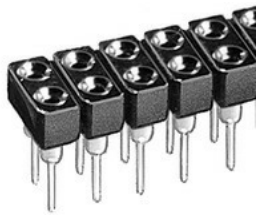


Data sheet Product MK 201 100 Z



PCB connectors > Female headers
for Ø 0.5 mm

Features

grid	2.54 mm
no. of contacts	100
contact material	CuZn-alloy
surface of contact	tin-plated
surface contact / contact sleeve	Ni+4...6µm Sn
inner contact spring material	CuBe-alloy
inner contact spring surface	Ni+0,25µm Au
type internal spring	4-fingers
plugability for circuit points	<ul style="list-style-type: none"> □0,22x0,25mm... □0,4x0,55mm ● Ø0,4...0,56mm
insert depth	2.5...3.6mm
plug-in cross-section	Ø0,5mm
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	<ul style="list-style-type: none"> • -40°C... +163°C • (260°C/10 s)
class of inflammability	UL 94 V-0
version	for multi-layer
specific insulation resistance	>10.0 ^{7.0} Ω·m
connection type	-
reflow solderable	yes

Technical Drawing

