

Data sheet Product MK 01 50 Z



PCB connectors>Female headers
for Multi-Layer, contact spring: gold-plated, one row, for Ø 0.5 mm

Features

pitch:	2.54 mm
no. of contacts:	50
contact material:	CuZn-alloy
surface contact / contact sleeve:	Ni+4...6µm Sn
surface of contact:	tin-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:	for multi-layer
specific insulation resistance:	$>10^7 \Omega \cdot m$
connection type:	THT (soldering)
reflow solderable:	yes

Technical Drawing

