

Data sheet Product MK 204 6 Z



PCB connectors>Male headers

Solder and plug pins, Ø 0.5 mm Also available as single contact, SK ...

Features

pitch:	2.54 x 2.54 mm
no. of contacts:	6
contact material:	CuZn-alloy
surface of contact:	tin-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	with solder-cup
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
specific insulation resistance:	>10 ⁷ Ω·m
connection type:	THT (Einlöt)

yes

Technical drawing of a mechanical part, likely a pin or needle, showing dimensions in millimeters. The drawing includes a side view and a cross-sectional view. Key dimensions are:

- Total length: 10,6
- Length of the upper section: 4
- Length of the middle section: 3,2
- Length of the lower section: 3,3
- Length of the upper section (cross-section): 2,54
- Outer diameter of the upper section: $\varnothing 0,9$
- Outer diameter of the middle section: $\varnothing 1,8$
- Length of the middle section (cross-section): 2,5
- Length of the lower section (cross-section): 5
- Outer diameter of the lower section: $\varnothing 1,35$
- Outer diameter of the bottom section: $\varnothing 0,5$