

Data sheet Product MK 208 58 G



PCB connectors>Male headers

Wire wrap pin, square 0,635 mm

Features

pitch:	2.54 x 2.54 mm
no. of contacts:	58
contact material:	CuZn-alloy
surface of contact:	gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	with soldering fork
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 double-ended probe. The drawing shows two views of the probe, with dimensions in millimeters (mm) indicated by arrows. The dimensions are as follows:

- Overall length: 21,1
- Distance from top to first shoulder: 8,1
- Distance from first shoulder to second shoulder: 3,2
- Distance from second shoulder to third shoulder: 2,4
- Distance from third shoulder to tip: 2,5
- Distance between the two probe tips: 2,54
- Distance from the top of the probe to the center of the hole: 0,9
- Distance from the center of the hole to the tip: 5
- Outer diameter of the probe body: $\varnothing 1,8$
- Outer diameter of the probe tip: $\varnothing 1,35$
- Outer diameter of the probe tip: $\varnothing 1,3$
- Inner diameter of the probe tip: $\square 0,635$