

Data sheet Product MK 205 100 G



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:	100
contact material:	CuZn-alloy
surface of contact:	gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	contact pin on both sides
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:

$>10^7 \Omega \cdot m$

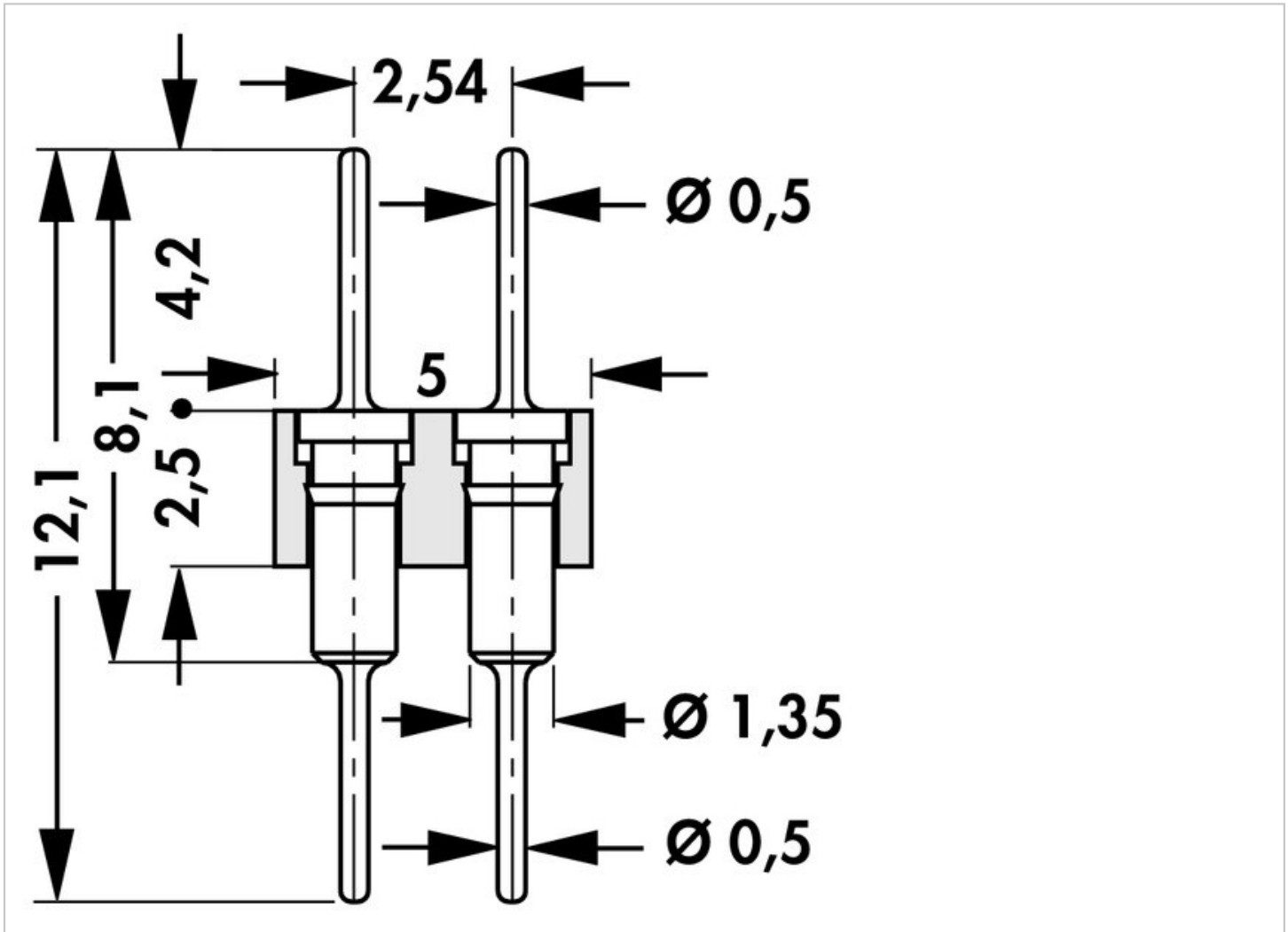
connection type:

THT (soldering)

reflow solderable:

yes

Technical Drawing



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