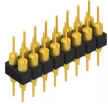
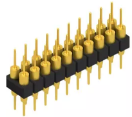


Data sheet Product MK 214 X 1 48 G



PCB connectors>Male headers

Solder and plug pins, Ø 0.5 mm
parallel PCB connection



Features

pitch:	2.54 x 2.54 mm
no. of contacts:	48
contact material:	CuZn-alloy
surface of contact:	gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	parallel PCB connection
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:

$>10^7 \Omega \cdot m$

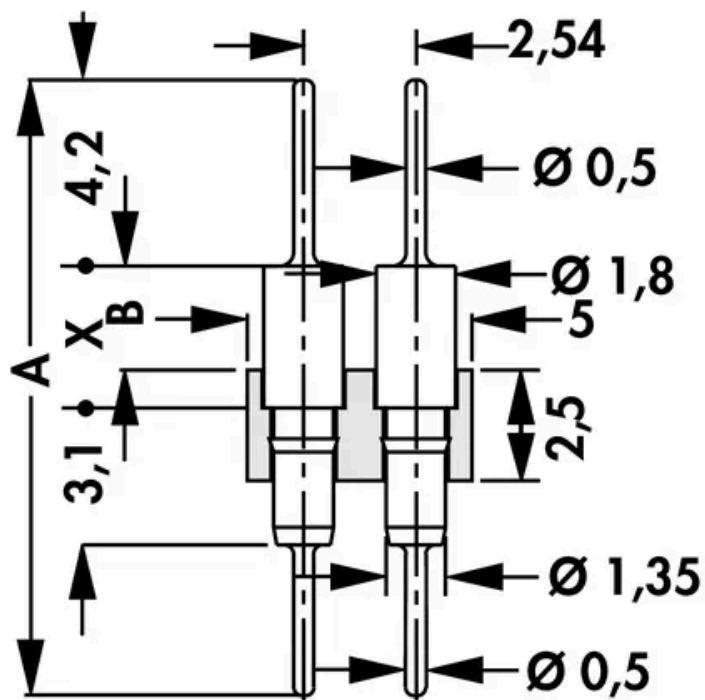
connection type:

THT (Einlöt)

reflow solderable:

yes

Technical Drawing



A: 13.4 mm

B: 1.9 mm

X: 2.7 mm