

Pin 1.5 mm, Ag, AWG 22, 1.5 qmm, crimp termination



Basic information

Part number	181.134.000.301.000
Category	Contact

Contact insert description

Contact type	Pins
Contact diameter	1.5 mm
Termination type	Crimp
Wire cross section AWG	AWG 22
Wire cross section mm ²	1.5 mm ²

Technical information

Max. current single contact	18 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) at a temperature increase of 45 K
Contact resistance	2 mΩ	

Nominal current Single contact: Determined acc. to IEC 60512-5-1:2002 (DIN EN 60512-5-1:2003) at a temperature increase of 45 K: When determining the current-carrying capacity for a fully equipped insert, take the reduction factor into account.
Contact resistance: 2 mΩ

Mechanical and environmental data

Mating cycles	minimum 100.000
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	1.071 g

Material and surface treatments

Material	Cu-alloy with silver finish
Contact material	Cu-alloy with silver finish

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.

Further technical information and downloads

[Assembly Instruction](#)