

# Crimp contact - CK1,6-BR-2,50BU OIC AG - 1004383

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Crimp contact, contact diameter: 1.6 mm, rolled, Socket, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 1.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> AWG 16 ... 14



COMPLIANT

## Key Commercial Data

Packing unit	5000 pc
Minimum order quantity	5000 pc
GTIN	 4 055626 473406
GTIN	4055626473406

## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Mechanical characteristics

Conductor cross section	1.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	4 mm
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 50

### General

Type	Female contact for taped products
Connection method	Crimp connection
Contact type	rolled
Assembly instructions	max. crimping speed for 2.5 mm <sup>2</sup> corresponds to a cycle time of 1 second
Connection	A tool for automatically processing these contacts on crimping devices can be obtained from U. Kolb GmbH, Neuer Weg 32, 71111 Waldenbuch, Germany, <a href="mailto:info@u-kolb-gmbh.de">info@u-kolb-gmbh.de</a> , Phone +49-

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## Technical data

### General

	(0)7157-7371-0. Order No.: 20.2001-1004382/4383, lubricant for crimp contacts: KMT 200 (wieds Ecochem AG)
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### Material data

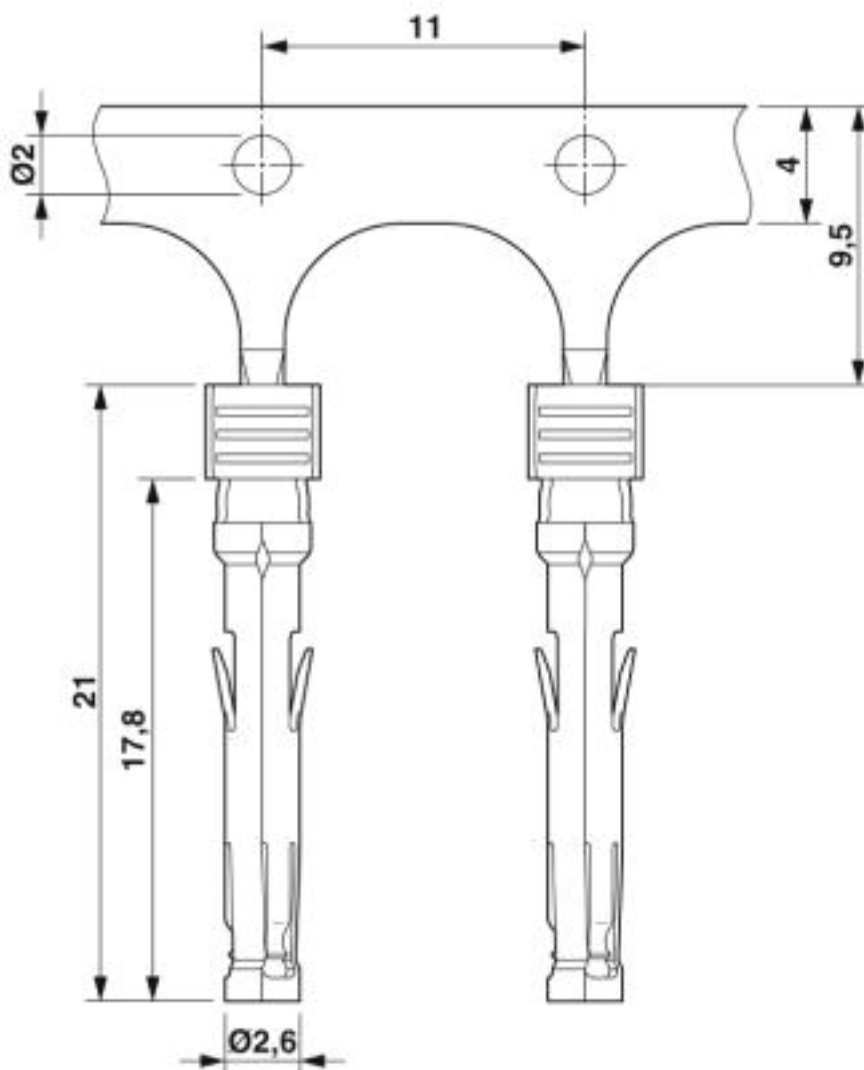
Contact material	Cu alloy, nickel-plated
Contact surface material	silver-plated

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



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## Classifications

### eCl@ss

eCl@ss 10.0.1	27440204
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

### ETIM

ETIM 5.0	EC000796
ETIM 6.0	EC000796
ETIM 7.0	EC000796

## Accessories

### Accessories

#### Assembly tool

Contact removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Assembly tool - UNIFOX MT-CK 1.6/2.5 - 1089092



Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

### Universal tools

Contact removal tool - UNIFOX RT-CK 1.6 - 1072069



Contact removal tool, for turned and rolled CK- 1.6-... contacts

## Additional products

## Crimp contact - CK1,6-BR-2,50BU OIC AG - 1004383

### Accessories

Crimp contact - CK1,6-BR-2,50ST OIC AG - 1004382



Crimp contact, contact diameter: 1.6 mm, rolled, Pin, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 1.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> AWG 16 ... 14

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