

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



1004382

<https://www.phoenixcontact.com/us/products/1004382>

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Crimp contact, contact diameter: 1.6 mm, rolled, Pin, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 1.5 mm² ... 2.5 mm², AWG 16 ... 14, Taped products

Commercial data

Item number	1004382
Packing unit	5,000 pc
Minimum order quantity	5,000 pc
Sales key	BF65
Product key	BF7AIB
Catalog page	Page 667 (C-2-2019)
GTIN	4055626473130
Weight per piece (including packing)	0.7 g
Weight per piece (excluding packing)	1 g
Customs tariff number	85366990
Country of origin	TR

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Technical data

Notes

General	This product replaces 1884144 CK1,6-BR-1,50ST AG
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Mounting

Assembly note	max. crimping speed for 2.5 mm ² corresponds to a cycle time of 1 second A tool for automatically processing these contacts on automatic crimping devices can be obtained from U. Kolb GmbH, Neuer Weg 32, 71111 Waldenbuch, Germany, info@u-kolb-gmbh.de , phone +49-(0)7157-7371-0. Item no.: 20.2001-1004382/4383, lubricant for crimp contacts: KMT 200 (wieds Ecochem AG)
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Product properties

Product type	Crimp contact
Type	Male contact for taped products
Contact material type	rolled

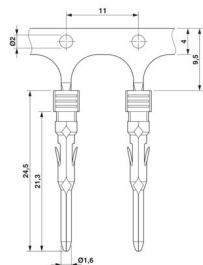
Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	1.5 mm ² ... 2.5 mm ²
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	4 mm
Conductor cross section flexible	1.5 mm ² ... 2.5 mm ²
Conductor cross section AWG	16 ... 14

Material specifications

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

Dimensions

Dimensional drawing	
Length	24.5 mm

Mechanical characteristics

Contact diameter	1.6 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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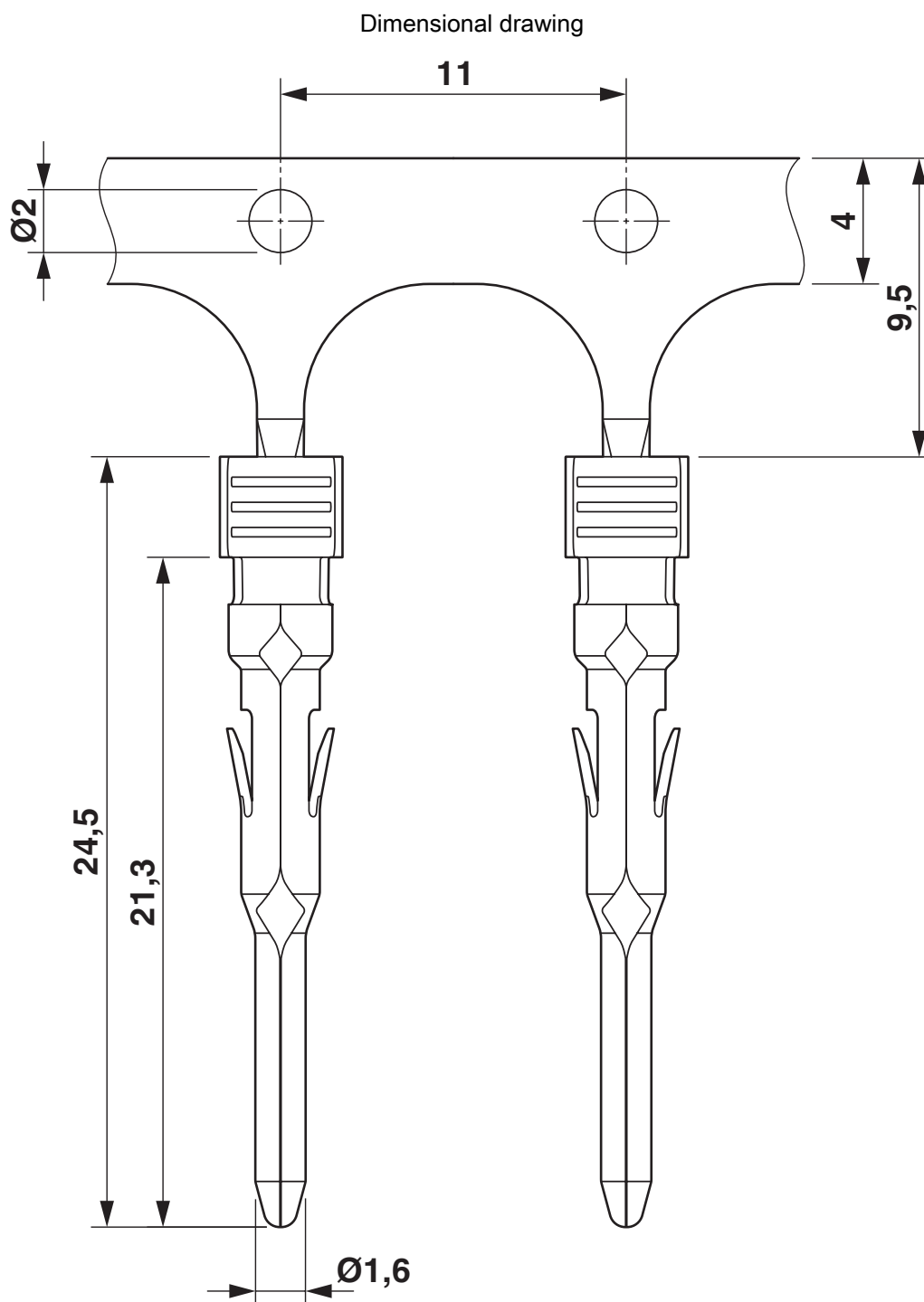
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Drawings



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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