

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



1004382

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

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Crimp contact, Pin, rolled, contact diameter: 1.6 mm, connection cross section: 1.5 mm² ... 2.5 mm², AWG 16...14 , contact material: Cu alloy

Commercial data

Item number	1004382
Packing unit	5.000 pc
Minimum order quantity	5.000 pc
Sales key	AF7AIB
Product key	AF7AIB
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
Assembly note	max. crimping speed for 2.5 mm² corresponds to a cycle time of 1 second
Assembly note	Note on crimp connection technology: For flexible wires only. The specified conductor cross-sections refer to the nominal cross-section of the cable used. The wiring space of the crimp connection technology is designed for fine-stranded cables in accordance with VDE 0295 Class 5. Deviating cable structures (e.g., Class 1.2 and 6 or AWG cables) should be checked before use.

Product properties

Contact material type	rolled
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Connection data

Connection technology	
Contact connection type	Pin
Connection method	Crimp connection
Conductor connection	
Stripping length	4 mm
Connection cross section	1.5 mm² ... 2.5 mm²
Connection cross section AWG	16 ... 14

Material specifications

Material Contact	Cu alloy (nickel-plated)
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Length [l]	24.5 mm
Diameter (Contact diameter)	1.6 mm

Mechanical properties

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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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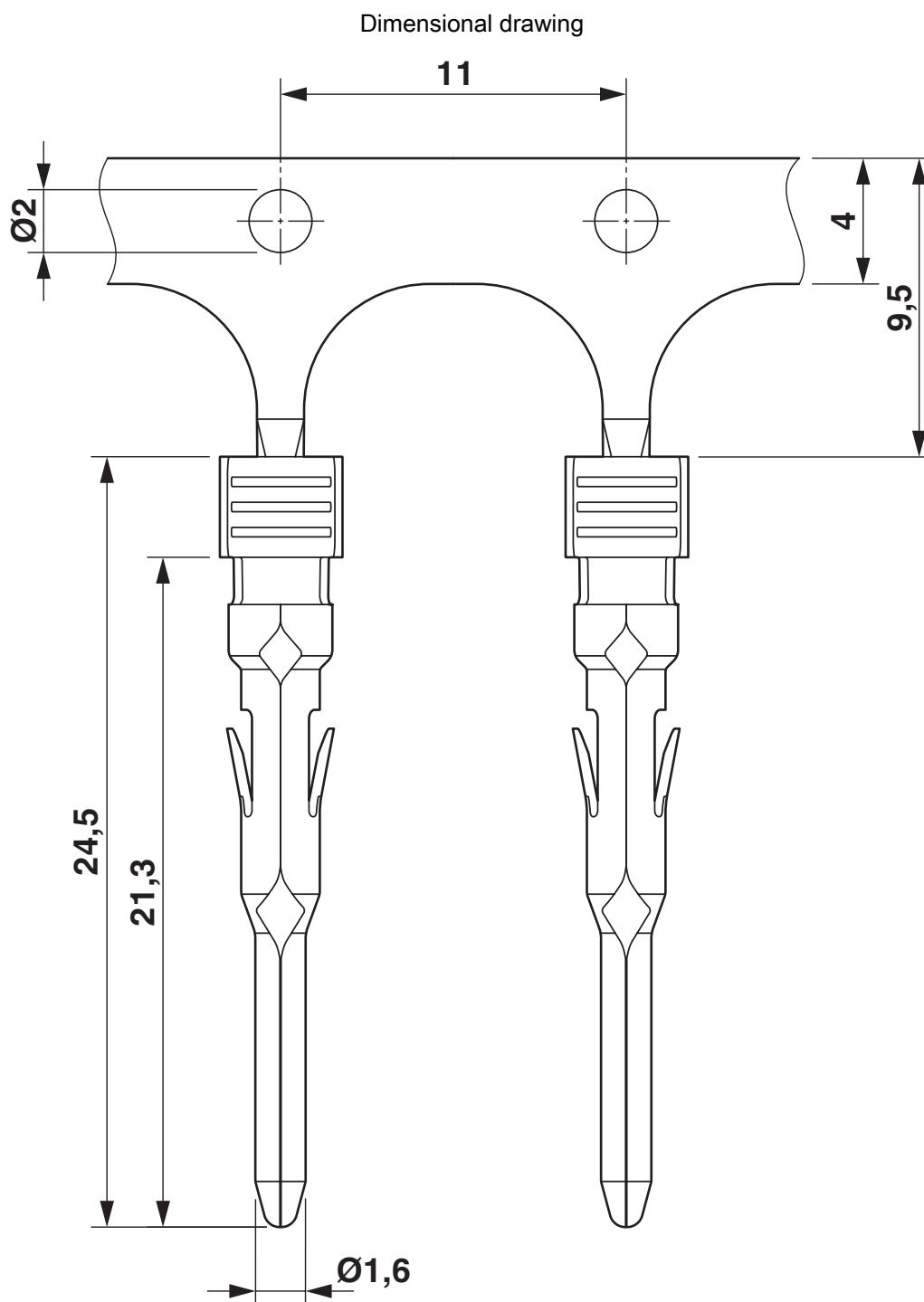
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Drawings



Dimensional drawing

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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	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
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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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