

RC-5AP2000 - Crimp contact



1603505

<https://www.phoenixcontact.com/us/products/1603505>

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Crimp contact, Pin, turned, contact diameter: 2 mm, crimp range: 1.5 mm² ... 2.5 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1241634

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring

Commercial data

Item number	1603505
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB36
Product key	ABREAG
Catalog page	Page 78 (C-2-2019)
GTIN	4046356245777
Weight per piece (including packing)	0.55 g
Weight per piece (excluding packing)	0.51 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	1.5 mm² ... 2.5 mm²

Material specifications

Contact surface	Nickel-plated (Ni), with gold coating (Au)
Contact material	CuZn

Dimensions

Mechanical characteristics	
Contact diameter	2 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	100

RC-5AP2000 - Crimp contact

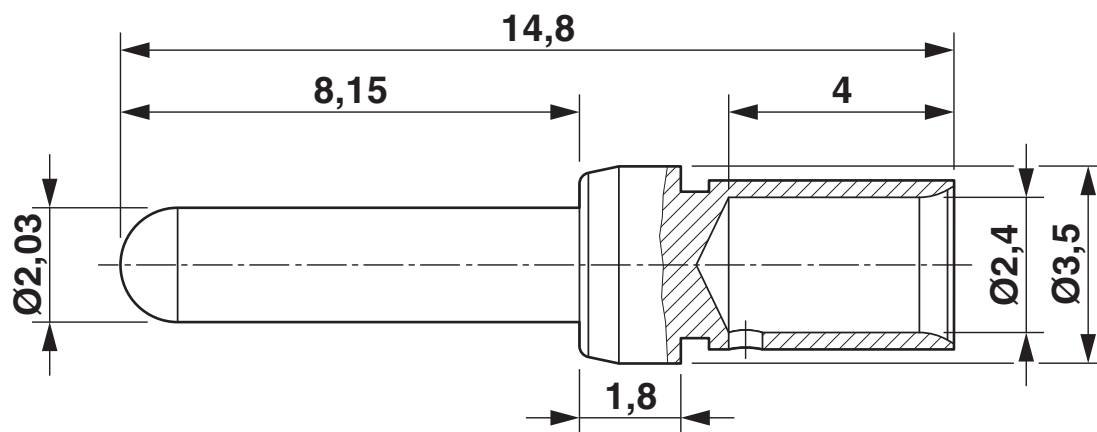
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Drawings

Dimensional drawing



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
Exemption	6(c)

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	3e1751b2-8e9c-4432-863d-8e52b654a7e9

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Accessories

RC-Z2514 - Crimping pliers with digital display

1614590

<https://www.phoenixcontact.com/us/products/1614590>



Crimping pliers for turned RC crimp contacts Ø 1 mm / Ø 1.5 mm / Ø 2 mm, litz wire cross section of 0.08 mm² ... 2.5 mm²

RC-Z2490 - Contact insertion and removal tool

1611803

<https://www.phoenixcontact.com/us/products/1611803>



Positioning and unlocking tool for RC crimp contacts (D-SUB) for pin/socket, diameter: 2 mm

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RC-Z2504 - Crimping pliers

1613822

<https://www.phoenixcontact.com/us/products/1613822>



Crimping pliers for turned RC crimp contacts, diameter 1 mm / diameter 1.5 mm / diameter 2 mm for a litz wire cross section of 0.14 mm² ... 2.5 mm²

RC-Z2220 - Contact insertion and removal tool

1604360

<https://www.phoenixcontact.com/us/products/1604360>



Positioning and removal tool for RC crimp contacts, pin/socket diameter: 2 mm

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