

SM-20KP005 - Crimp contact



1605736
<https://www.phoenixcontact.com/us/products/1605736>

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Crimp contact, Pin, turned, Single contact, contact diameter: 2 mm, crimp range: 0.75 mm² ... 1.5 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no. : 1241968

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	1605736
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AB36
Product key	ABREAG
Catalog page	Page 169 (C-2-2019)
GTIN	4046356254557
Weight per piece (including packing)	1.662 g
Weight per piece (excluding packing)	1.54 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	0.75 mm ² ... 1.5 mm ²

Material specifications

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

Dimensions

Mechanical characteristics

Contact diameter	2 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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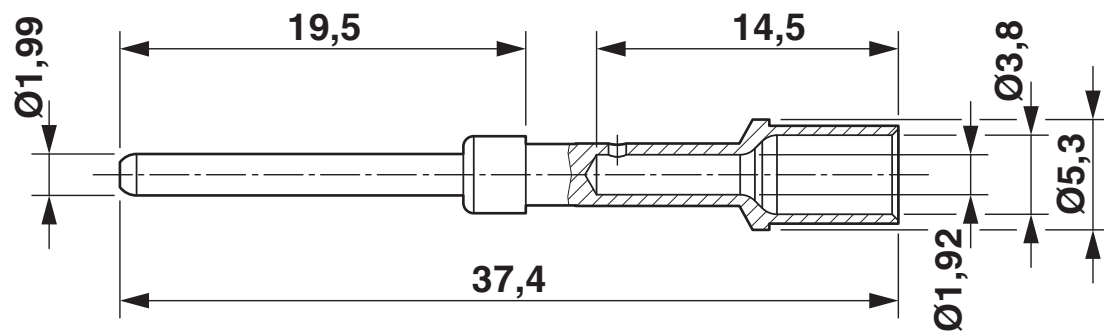
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Drawings

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	f3dc782a-f2ad-401a-94eb-715bc71558c8

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Accessories

SF-Z0025 - Crimping pliers with digital display

1607452

<https://www.phoenixcontact.com/us/products/1607452>



Crimping pliers for turned crimp contacts Ø 1.0 mm / Ø 1.6 mm / Ø 2 mm / Ø 3.6 mm, litz wire cross section of 0.08 mm² ... 6 mm²

SF-Z0026 - Crimping pliers with digital display

1607454

<https://www.phoenixcontact.com/us/products/1607454>



Crimping pliers for turned crimp contacts Ø 2 mm / Ø 3.6 mm, litz wire cross section of 1.5 mm² ... 10 mm²

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com