

# Crimp contact - SF-10KP004



1607355

<https://www.phoenixcontact.com/us/products/1607355>

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Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

## 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	1607355
Packing unit	1 pc
Minimum order quantity	100 pc
Sales Key	A12
Product Key	ABREBC
Catalog Page	Page 113 (C-2-2019)
GTIN	4046356174831
Weight per Piece (including packing)	0.38 g
Weight per Piece (excluding packing)	0.353 g
Customs tariff number	85366990
Country of origin	DE

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## Technical Data

### Product properties

Product type	Crimp contact
Contact type	turned
Series	SF

### Connection data

Connection method	Crimp connection
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### Material specifications

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

### Dimensions

#### Mechanical characteristics

Contact diameter	1 mm
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### Electrical properties

#### Contact

Contact diameter	1 mm
Min. cross section	0.14 mm <sup>2</sup>
Max. cross section	0.5 mm <sup>2</sup>
Rated surge voltage	6 kV

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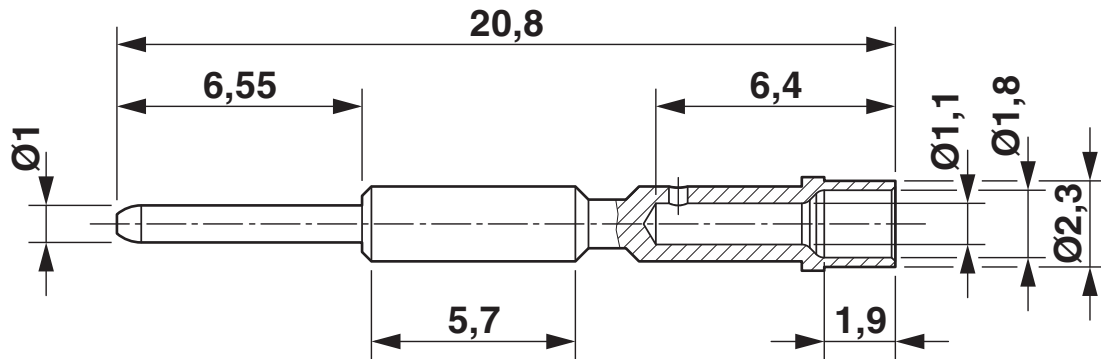
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## Drawings

Dimensional drawing



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1607355

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## Approvals



**EAC**

Approval ID: B.01687

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1607355

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## Classifications

### ECLASS

ECLASS-9.0	27440204
ECLASS-10.0.1	27440204
ECLASS-11.0	27440204

### ETIM

ETIM 8.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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## Accessories

### Crimp locator

Crimp locator - SF-Z0053 - 1615584

<https://www.phoenixcontact.com/us/products/1615584>



Locator for RC-Z2514 and RC-Z2504 crimping pliers, for crimping turned SF and ST contacts, diameter of 0.6 mm ... 1.0 mm and 2.0 mm.

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### Crimping pliers with digital display

Crimping pliers with digital display - SF-Z0054 - 1615585

<https://www.phoenixcontact.com/us/products/1615585>



Crimping pliers for turned crimp contacts  $\varnothing$  0.6 mm /  $\varnothing$  0.8 mm /  $\varnothing$  1 mm /  $\varnothing$  2 mm, litz wire cross section of 0.06 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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## Crimping pliers with digital display

Crimping pliers with digital display - SF-Z0025 - 1607452

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



Crimping pliers for turned crimp contacts  $\varnothing$  1.0 mm /  $\varnothing$  1.6 mm /  $\varnothing$  2 mm /  $\varnothing$  3.6 mm, litz wire cross section of 0.08 mm<sup>2</sup> ... 6 mm<sup>2</sup>

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