

SF-6AP2000 - Crimp contact



1605554

<https://www.phoenixcontact.com/in/products/1605554>

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Crimp contact, Pin, turned, Single contact, contact diameter: 1 mm, crimp range: 0.25 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1241921

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	1605554
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	ABR
Product Key	ABREBC
Catalog Page	Page 113 (C-2-2019)
GTIN	4046356174336
Weight per Piece (including packing)	0.372 g
Weight per Piece (excluding packing)	0.272 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

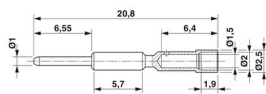
Connection data

Connection method	Crimp connection
Type of contact	Pin
Conductor cross section	0.25 mm ² ... 1 mm ²

Material specifications

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

Dimensions

Dimensional drawing	
Length	20.8 mm

Mechanical characteristics

Contact diameter	1 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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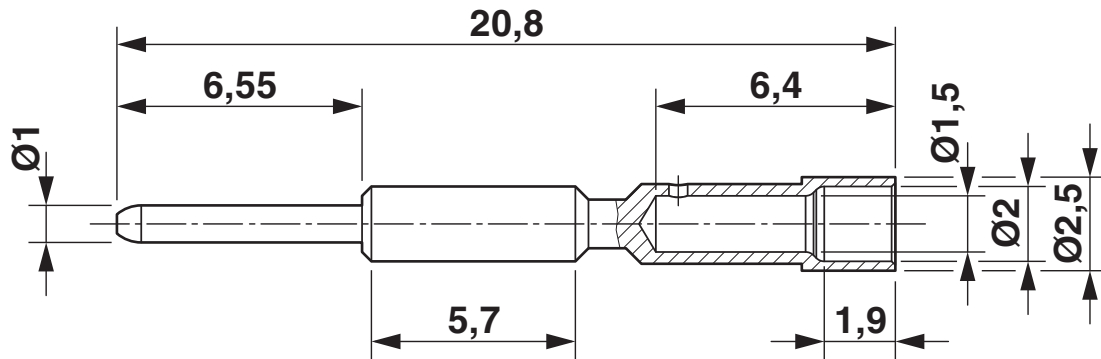
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals



EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	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

SF-Z0053 - Crimp locator

1615584

<https://www.phoenixcontact.com/in/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.

SF-Z0025 - Crimping pliers with digital display

1607452

<https://www.phoenixcontact.com/in/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 mm² ... 6 mm²

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SF-Z0054 - Crimping pliers with digital display

1615585

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Crimping pliers for turned crimp contacts $\varnothing 0.6 \text{ mm}$ / $\varnothing 0.8 \text{ mm}$ / $\varnothing 1 \text{ mm}$ / $\varnothing 2 \text{ mm}$, litz wire cross section of $0.06 \text{ mm}^2 \dots 2.5 \text{ mm}^2$

SF-Z0043 - Crimping tool, pneumatic

1614571

<https://www.phoenixcontact.com/in/products/1614571>



Crimping tool, pneumatic, series: ST, RF, SF, SM

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