

ST-10KP035 - Crimp contact

1618458

<https://www.phoenixcontact.com/us/products/1618458>



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Crimp contact, Pin, turned, 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.: 1243215

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	1618458
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	AB38
Product key	ABREAD
Catalog page	Page 70 (C-2-2019)
GTIN	4055626053509
Weight per piece (including packing)	0.344 g
Weight per piece (excluding packing)	0.3 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Mounting

Connection method	Crimp connection
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Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	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

Dimensions

Mechanical characteristics

Contact diameter	1 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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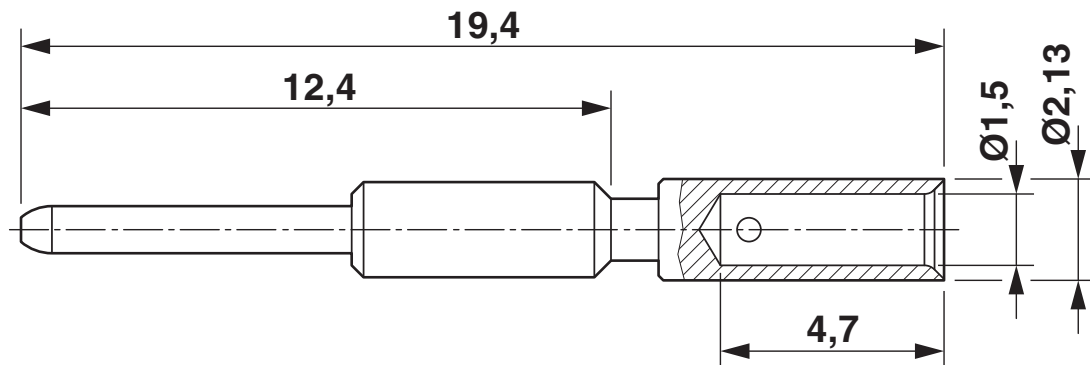
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1618458>



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/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.

SF-Z0054 - Crimping pliers with digital display

1615585

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



Crimping pliers for turned crimp contacts Ø 0.6 mm / Ø 0.8 mm / Ø 1 mm / Ø 2 mm, litz wire cross section of 0.06 mm² ... 2.5 mm²

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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

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