

# Crimp contact - CK1,6-ED-0,50ST AU



1672453

<https://www.phoenixcontact.com/gb/products/1672453>

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Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>, AWG 20

## Commercial Data

Item number	1672453
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	BF7AIA
Product Key	BF7AIA
Catalog Page	Page 507 (C-2-2019)
GTIN	4017918135355
Weight per Piece (including packing)	0.68 g
Weight per Piece (excluding packing)	0.68 g
Customs tariff number	85366990
Country of origin	DE

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## Technical Data

### Product properties

Product type	Crimp contact
Type	Individual male contact
Contact type	turned
Series	HC-M-12 HC-M-EMV HC-D HC-DD VC-D HC-M-03/04 HC-M-17 HC-K HC-Q HC-COM

### Mounting

Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.  The quality of a crimp connection is determined by DIN EN 60352-2.
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### Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated

### Notes

General	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
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### Dimensions

#### Mechanical characteristics

Contact diameter	1.6 mm
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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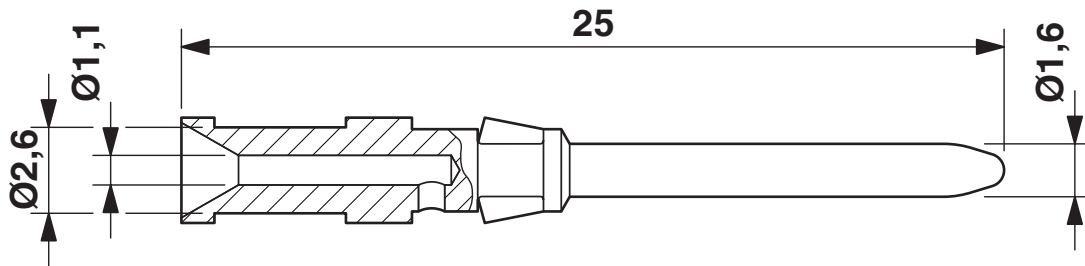
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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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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