

# CC-AT62-S20-R20-AU - Crimp contact



1521071

<https://www.phoenixcontact.com/us/products/1521071>

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Crimp contact, series: ATM06, Socket, turned, contact diameter: 1 mm, rated current: 7.5 A, connection cross section: 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>, AWG 20...20, contact material: Cu alloy

## Commercial data

Item number	1521071
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF72
Product key	AF2IFB
GTIN	4063151983499
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	0.28 g
Country of origin	MX

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## Technical data

### Notes

General	AT62-201-2031
Assembly note	Crimp with 8-indent crimp tool qualified to MIL-DTL-22520/1, e.g., Daniels AF8-TH1A or Rennsteig 8758 0000 6 (tool) /8758 1102 0 (Multi pin locator)

### Product properties

Product type	Crimp contact
Series	ATM06
Contact material type	turned

### Connection data

#### Connection technology

Contact connection type	Socket
Connection method	Crimp connection

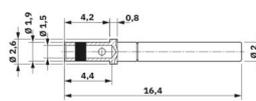
#### Conductor connection

Stripping length	5 mm
Connection cross section	0.5 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	20 ... 20

### Material specifications

Material Contact	Cu alloy
Material Contact surface	Au

### Dimensions

Dimensional drawing	
Diameter (Contact diameter)	1 mm

### Electrical properties

Rated current	7.5 A (MAX)
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 100
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
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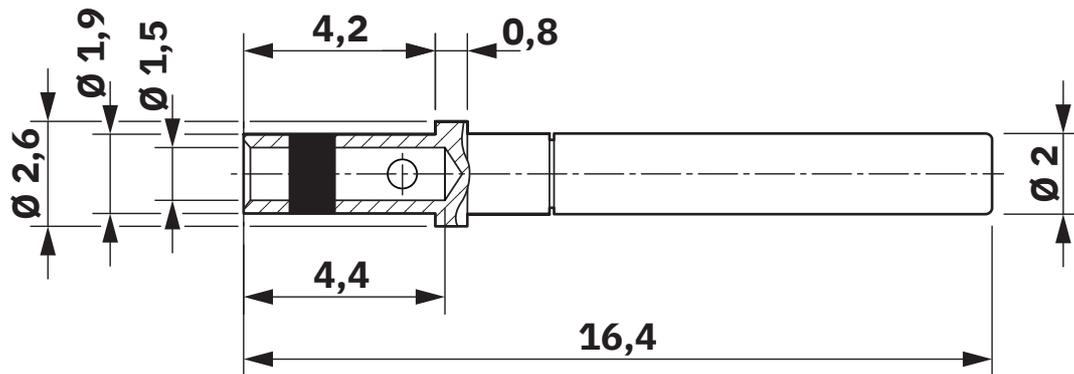


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

### ETIM

ETIM 9.0	EC002635
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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