

CC-AT60-S20-R16/18-NI - Crimp contact



1521072

<https://www.phoenixcontact.com/us/products/1521072>

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Crimp contact, series: ATM04, Pin, turned, contact diameter: 1 mm, rated current: 7.5 A, connection cross section: 0.75 mm² ... 1.5 mm², AWG 18...16, contact material: Cu alloy

Commercial data

Item number	1521072
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF72
Product key	AF2IFB
GTIN	4063151985073
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	0.25 g
Country of origin	CN

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Technical data

Notes

General	AT60-010-20141
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	ATM04
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

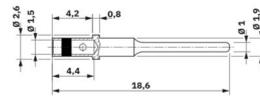
Conductor connection

Stripping length	5 mm
Connection cross section	0.75 mm ² ... 1.5 mm ²
Connection cross section AWG	18 ... 16

Material specifications

Material Contact	Cu alloy
Material Contact surface	Ni

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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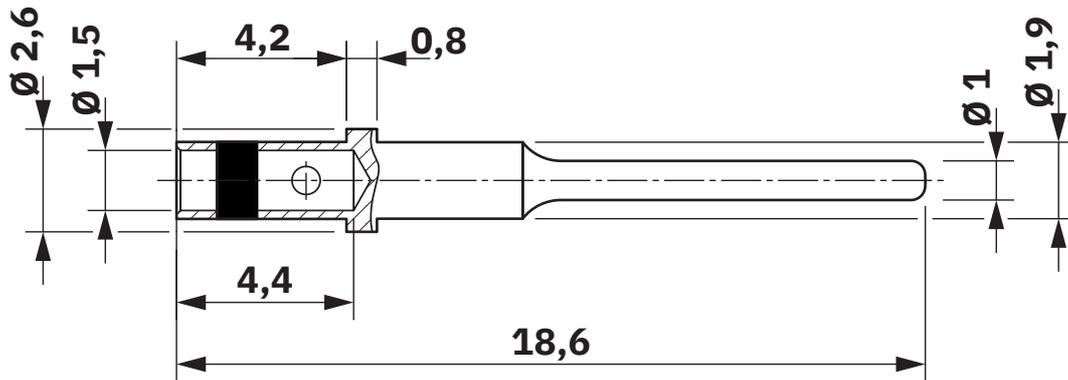


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Drawings

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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