

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



1521073

<https://www.phoenixcontact.com/us/products/1521073>

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Crimp contact, contact diameter: 1 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.75 mm² ... 1.5 mm², AWG 18 ... 16

Commercial data

Item number	1521073
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF72
Product key	BF2IFB
GTIN	4063151985738
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	AT60-010-2031
Trade restriction	
CE note	The products are offered exclusively for export outside the EU and the European Economic Area.

Mounting

Assembly note	Crimp according to IPC-WHMA-A-620 with an 8-indent crimp tool, e.g. Daniels AF8-TH1A, Rennsteig 8782 0009 6 RT
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Product properties

Product type	Crimp contact
Series	ATM04
Type	Individual male contact
Contact material type	turned

Data management status

Article revision	00
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Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	0.75 mm ² ... 1.5 mm ²
Connection cross section AWG	18 ... 16
Stripping length of the individual wire	5 mm
Conductor cross section flexible	0.75 mm ² ... 1.5 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated

Dimensions

Mechanical characteristics

Contact diameter	1 mm
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Mechanical properties

Mechanical data

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

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Ambient conditions

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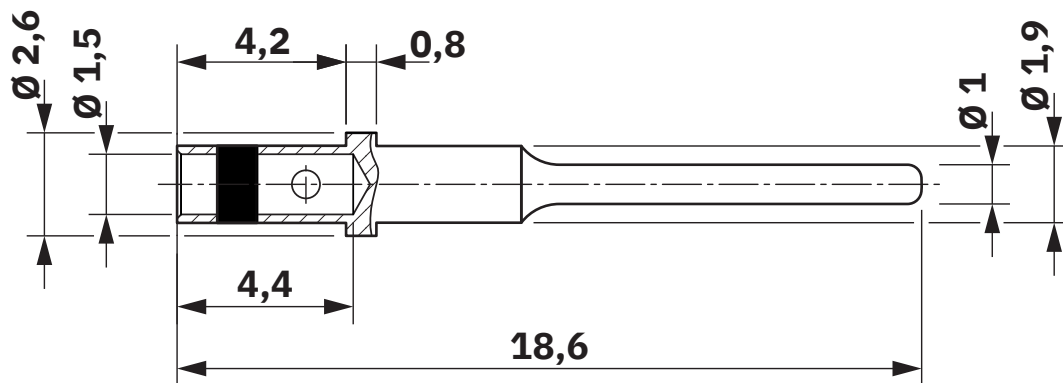
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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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