

# CK1,6-ER-1,00BU OIC AG - Crimp contact



1004362

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Crimp contact, series: HC-M-12, Socket, rolled, contact diameter: 1.6 mm, connection cross section: 0.34 mm<sup>2</sup> ... 1 mm<sup>2</sup>, AWG 22...17, contact material: Cu alloy

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## Technical data

### Notes

General	This product replaces 1884128 CK1,6-ER-0,50BU AG
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### Product properties

Product type	Crimp contact
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
	HC-M-42
HC-M-08-MBIT	
Contact material type	rolled

### Connection data

#### Connection technology

Contact connection type	Socket
Connection method	Crimp connection

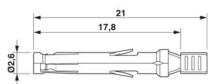
#### Conductor connection

Stripping length	4 mm
Connection cross section	0.34 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Connection cross section AWG	22 ... 17

### Material specifications

Material Contact	Cu alloy (nickel-plated)
Material Contact surface	Ag

### Dimensions

Dimensional drawing	
Length [l]	21 mm
Diameter (Contact diameter)	1.6 mm

### Mechanical properties

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## Mechanical data

Insertion/withdrawal cycles	≥ 50
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## Environmental and real-life conditions

### Ambient conditions

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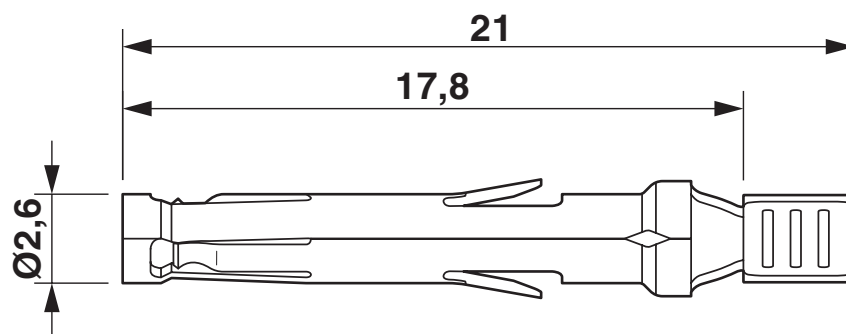


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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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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