

## Crimp contact - RC-12P2000 - 1597862

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Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>


The figure may differ depending on the connection area

### Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 046356 218184
GTIN	4046356218184
Weight per Piece (excluding packing)	0.270 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Contact type	turned
Contact diameter	1 mm
Type of contact	Pin

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## Technical data

### General

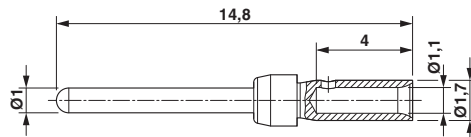
Connection method	Crimp connection
Insertion/withdrawal cycles mechanical	100
Litz wire cross section min.	0.14 mm <sup>2</sup>
Litz wire cross section max.	0.56 mm <sup>2</sup>
Contact material	CuZn
Contact surface	Nickel-plated (Ni), with gold coating (Au)

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	27440204
eCl@ss 11.0	27440204
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 9.0	27440204

### ETIM

ETIM 3.0	EC001121
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### Classifications

#### ETIM

ETIM 4.0	EC000796
ETIM 6.0	EC000796
ETIM 7.0	EC000796

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

### Accessories

#### Accessories

##### Crimping tool

Crimping pliers - RC-Z2504 - 1613822



Crimping pliers for turned RC crimp contacts, diameter 1 mm / diameter 1.5 mm / diameter 2 mm for a litz wire cross section of 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

##### Mounting material

Contact insertion and removal tool - RC-Z2097 - 1604251



Positioning and contact removal tool for RC crimp contacts for pin / socket, diameter 1 mm

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### Accessories

Contact insertion and removal tool - RC-Z2494 - 1614123



Positioning and removal tool for RC crimp contacts, pin/socket diameter: 1 mm

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Crimping pliers with digital display - RC-Z2514 - 1614590



Crimping pliers for turned RC crimp contacts  $\varnothing$  1 mm /  $\varnothing$  1.5 mm /  $\varnothing$  2 mm, litz wire cross section of 0.08 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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