

# SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, Pin, turned, Single contact, contact diameter: 3.6 mm, crimp range: 6 mm<sup>2</sup> ... 10 mm<sup>2</sup>, Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1241972

## Your advantages

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

## Commercial data

Item number	1605747
Packing unit	1 pc
Minimum order quantity	20 pc
Sales key	AB38
Product key	ABREAH
Catalog page	Page 169 (C-2-2019)
GTIN	4046356254588
Weight per piece (including packing)	4.38 g
Weight per piece (excluding packing)	4.38 g
Customs tariff number	85366990
Country of origin	DE

# SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

## Technical data

### Mounting

Connection method	Crimp connection
-------------------	------------------

### Product properties

Product type	Crimp contact
Contact material type	turned

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	6 mm <sup>2</sup> ... 10 mm <sup>2</sup>

### Material specifications

Contact surface	Nickel-plated (Ni), with gold coating (Au)
Contact material	CuZn

### Dimensions

#### Mechanical characteristics

Contact diameter	3.6 mm
------------------	--------

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	100
-----------------------------	-----

# SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1605747>



**EAC**

Approval ID: B.01687

# SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

## Classifications

### ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

### ETIM

ETIM 8.0	EC000796
----------	----------

### UNSPSC

UNSPSC 21.0	39121500
-------------	----------

# SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)