

# CR-06TS0,08-0,34/HYB - Crimp contact



1680547

<https://www.phoenixcontact.com/in/products/1680547>

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Crimp contact, Socket, turned, contact diameter: 0.6 mm, connection cross section: 0.08 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>, contact material: CuZn

## 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                          | 1680547       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Product key                          | ABREBB        |
| GTIN                                 | 4067923234741 |
| Weight per piece (including packing) | 0.127 g       |
| Weight per piece (excluding packing) | 0.127 g       |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                       |               |
|-----------------------|---------------|
| Product type          | Crimp contact |
| Contact material type | turned        |

### Connection data

#### Connection technology

|                         |                  |
|-------------------------|------------------|
| Contact connection type | Socket           |
| Connection method       | Crimp connection |

#### Conductor connection

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Connection cross section | 0.08 mm <sup>2</sup> ... 0.34 mm <sup>2</sup> |
|--------------------------|-----------------------------------------------|

### Material specifications

|                                                    |      |
|----------------------------------------------------|------|
| Material Contact                                   | CuZn |
| Material Metal surface contact area (middle layer) | Ni   |
| Material Metal surface contact area (top layer)    | Au   |

### Dimensions

|                             |        |
|-----------------------------|--------|
| Diameter (Contact diameter) | 0.6 mm |
|-----------------------------|--------|

### Mechanical properties

#### Mechanical data

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

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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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