

## D-SUB power contact - VS-ST-LK-3,6/22,4/2,6 - 1688243

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Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 20 A, gold-plated



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 100 pc                                                                                                  |
| GTIN                                 | <br>4 017918 179649 |
| GTIN                                 | 4017918179649                                                                                           |
| Weight per Piece (excluding packing) | 2.160 g                                                                                                 |
| Custom tariff number                 | 85366990                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Mechanical characteristics

|                         |                                           |
|-------------------------|-------------------------------------------|
| Connection method       | Solder cup                                |
| AWG solid min.          | 14                                        |
| AWG solid max.          | 12                                        |
| Conductor cross section | 2 mm <sup>2</sup> ... 3.5 mm <sup>2</sup> |
| Weight                  | 2.05 g                                    |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 130 °C |
|---------------------------------|-------------------|

#### Material data

|                          |       |
|--------------------------|-------|
| Contact surface material | Au/Sn |
|--------------------------|-------|

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### Technical data

#### Material data

|                  |              |
|------------------|--------------|
| Contact material | Copper alloy |
| Length           | 22.9 mm      |

#### Electrical characteristics

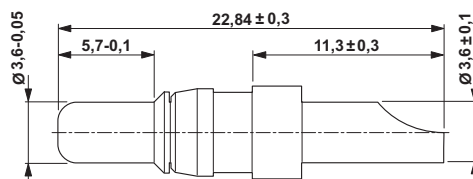
|                             |                 |
|-----------------------------|-----------------|
| Rated current               | 20 A (at 20 °C) |
| Test voltage                | 1000 V          |
| Insulation resistance       | ≥ 5 GΩ          |
| Insertion/withdrawal cycles | ≥ 500           |

#### 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



D-SUB power contact pin

### 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 |



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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000438 |
| ETIM 3.0 | EC000438 |
| ETIM 4.0 | EC000796 |
| ETIM 6.0 | EC000796 |
| ETIM 7.0 | EC000796 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121522 |
| UNSPSC 18.0   | 39121522 |
| UNSPSC 19.0   | 39121522 |
| UNSPSC 20.0   | 39121522 |
| UNSPSC 21.0   | 39121522 |

## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

## Approval details

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01687 |
|-----|-------------------------------------------------------------------------------------|---------|

## Accessories

### Accessories

### Assembly tool

## D-SUB power contact - VS-ST-LK-3,6/22,4/2,6 - 1688243

### Accessories

Contact removal tool - HC-M4-KOAX-EWZ - 1676747



Contact removal tool for coaxial contacts

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