



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## D-SUB coaxial contact - VS-ST-KX-50-RG178 - 1655506

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Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG -178, gold-plated



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 10 pc    |
| Weight per Piece (excluding packing) | 1.86 GRM |
| Custom tariff number                 | 85366910 |
| Country of origin                    | Germany  |

### Technical data

#### Mechanical characteristics

|                                     |                     |
|-------------------------------------|---------------------|
| Insertion/withdrawal cycles         | $\geq 500$          |
| Connection method                   | Solder cup          |
| Conductor cross section             | 0.5 mm <sup>2</sup> |
| Connection cross section AWG        | 20                  |
| External cable diameter             | 2.3 mm              |
| Insertion force per signal contact  | $\leq 7.00$ N       |
| Extraction force per signal contact | $\leq 7$ N          |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 135 °C |
|---------------------------------|-------------------|

#### Material data

|                          |                              |
|--------------------------|------------------------------|
| Contact material         | Copper alloy                 |
| Contact surface material | Hard gold-plated over nickel |

#### Electrical characteristics

## D-SUB coaxial contact - VS-ST-KX-50-RG178 - 1655506

### Technical data

#### Electrical characteristics

|                       |       |
|-----------------------|-------|
| Rated voltage (III/3) | 250 V |
| Rated current         | 2 A   |
| Insulation resistance | 10 TΩ |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27261202 |
| eCl@ss 7.0 | 27440204 |
| eCl@ss 8.0 | 27440204 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000796 |
| ETIM 3.0 | EC000796 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |

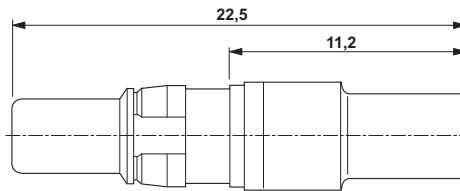
#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121522 |

### Drawings

## D-SUB coaxial contact - VS-ST-KX-50-RG178 - 1655506

Dimensioned drawing



D-SUB coaxial contact pin

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