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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	≥ 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	≤ 7.00 N
Extraction force per signal contact	≤ 7 N

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 135 °C
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#### Material data

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

#### Electrical characteristics

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## 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

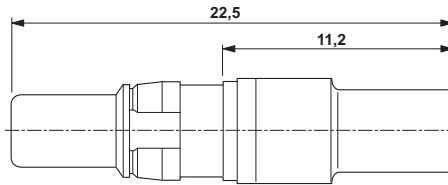
### Drawings

<https://www.phoenixcontact.com/us/products/1655506>



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

Dimensioned drawing



D-SUB coaxial contact pin

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