

1655577

<https://www.phoenixcontact.com/us/products/1655577>

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Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 58, gold-plated

Commercial data

Item number	1655577
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAC
Catalog page	Page 325 (PC-2009)
GTIN	4046356029483
Weight per piece (including packing)	2.37 g
Weight per piece (excluding packing)	2.37 g
Customs tariff number	85366910
Country of origin	CZ

# VS-BU-KX-50-RG58 - D-SUB coaxial contact



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## Technical data

### Product properties

Product type	Contacts
Type	Individual male contact
Contact material type	turned
Series	HC-M-04-KOAX

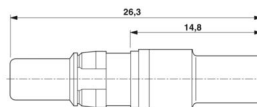
### Electrical properties

Maximum load current	2 A
Rated voltage (III/3)	250 V
Rated surge voltage	250 V
Rated current	2 A
Insulation resistance	10 TΩ
Wave impedance	50 Ω

### Connection data

Maximum load current	2 A
Connection method	Solder cup

### Dimensions

Dimensional drawing	
Width	5.95 mm
Height	5.95 mm
Length	24.6 mm

### Mechanical characteristics

Contact diameter	4.8 mm
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### Material specifications

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

### Cable/line

External cable diameter ( )	5.2 mm
Wave impedance	50 Ω

### Mechanical properties

#### Mechanical data

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Insertion/withdrawal cycles	$\geq 500$
Insertion force per signal contact	$\leq 7.00 \text{ N}$
Extraction force per signal contact	$\leq 7 \text{ N}$

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	$-55 \text{ }^{\circ}\text{C} \dots 135 \text{ }^{\circ}\text{C}$
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## Mounting

Mounting type	Solder connection
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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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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"

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