

VS-ST-KX-50-RG58 - D-SUB coaxial contact



1655580

<https://www.phoenixcontact.com/us/products/1655580>

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

Commercial data

Item number	1655580
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAC
Catalog page	Page 325 (PC-2009)
GTIN	4046356029490
Weight per piece (including packing)	2.546 g
Weight per piece (excluding packing)	2.41 g
Customs tariff number	85366910
Country of origin	CZ

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Technical data

Product properties

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

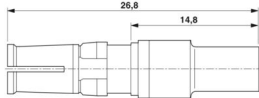
Electrical properties

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	
Length	26.8 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

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 7.00 N

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Extraction force per signal contact	≤ 7 N
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Environmental and real-life conditions

Ambient conditions

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

Mounting type	Solder connection
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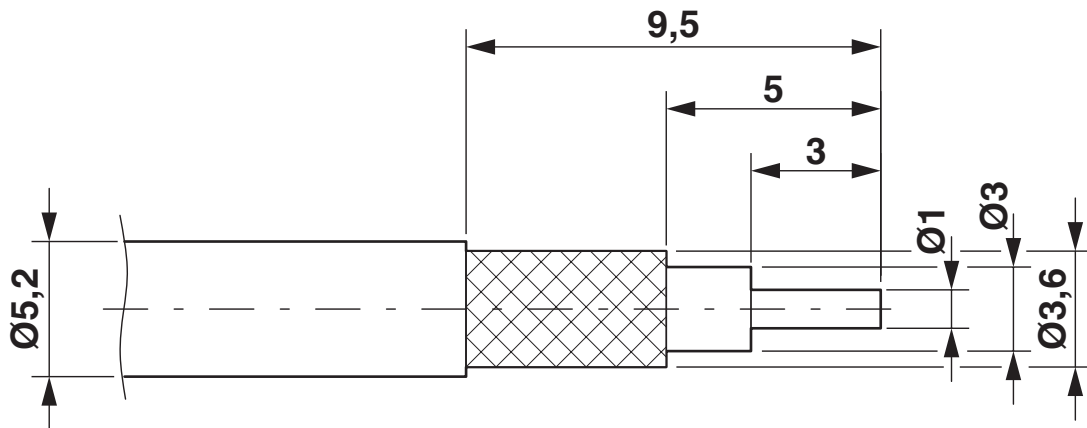


1655580

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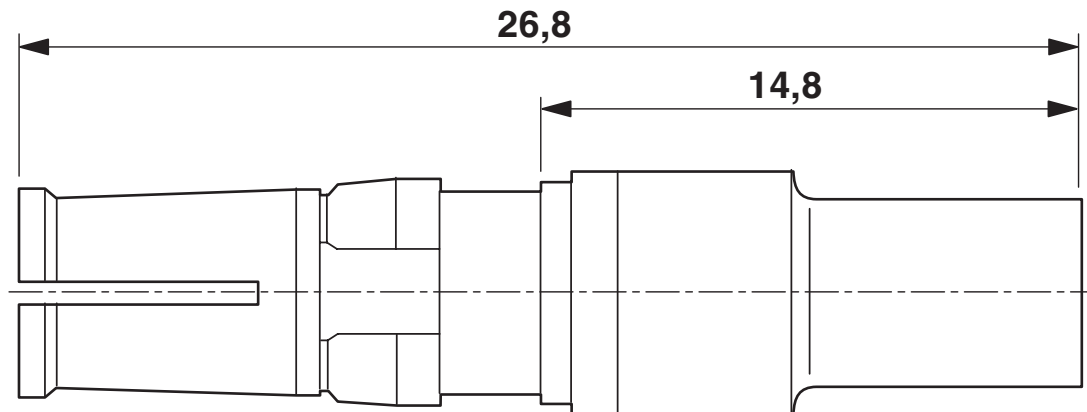
Drawings

Dimensional drawing



Cable connection

Dimensional drawing



D-SUB coaxial contact socket

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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

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	bdd2840f-8ecd-41c9-bc00-ff3db642dc79

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Accessories

HC-M4-KOAX-EWZ - Contact removal tool

1676747

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Contact removal tool for coaxial contacts



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1655577

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