

# VS-ST-CD-1,0/14,8/0,2 - D-SUB crimp contact



1688971

<https://www.phoenixcontact.com/us/products/1688971>

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Crimp contact, for D-SUB contact inserts with standard contact density, pin, connection cross section AWG 28 ... 24, turned, gold-plated

## Commercial data

Item number	1688971
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNCAA
GTIN	4017918822897
Weight per piece (including packing)	0.267 g
Weight per piece (excluding packing)	0.25 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Crimp contact
Series	HC-M-DSUB
	HC-M-25
	HC-M-08-GBIT
Contact material type	turned

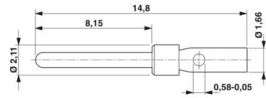
### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross-section	0.08 mm <sup>2</sup> ... 0.2 mm <sup>2</sup>
Connection cross section AWG	28 ... 24

### Material specifications

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

### Dimensions

Dimensional drawing	
Length	14.8 mm

### Mechanical characteristics

Contact diameter	1 mm
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### Electrical properties

Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A
Insulation resistance	≥ 5 GΩ

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 50
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### Environmental and real-life conditions

#### Ambient conditions

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Ambient temperature (operation)

-55 °C ... 125 °C

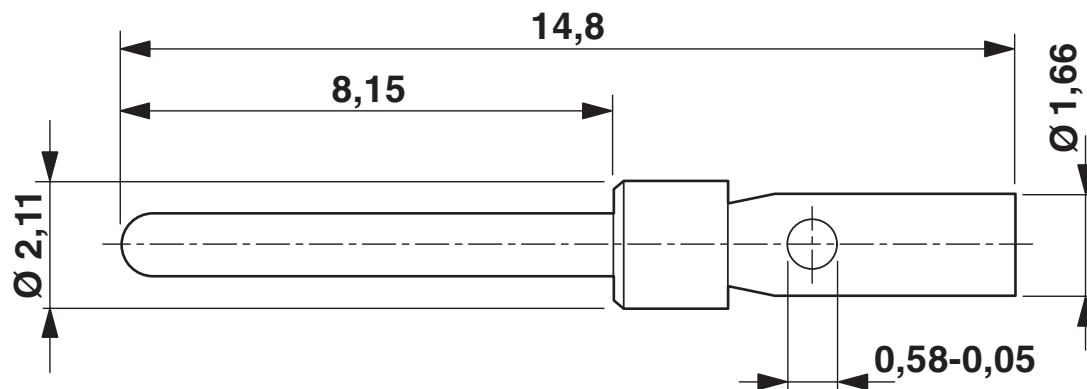
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## Drawings

Dimensional drawing



D-SUB crimp contact pin

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## Classifications

### ECLASS

ECLASS-13.0	27440302
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## Environmental product compliance

### 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.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)