

CUC-DSC-C1BAU-S/DSC24 - D-SUB crimp contact



1418786

<https://www.phoenixcontact.com/us/products/1418786>

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D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24-20

Product description

Standard contact for D-SUB contact inserts

Your advantages

- High grade

Commercial data

Item number	1418786
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB19
Product key	ABNCAC
Catalog page	Page 446 (C-2-2019)
GTIN	4055626150734
Weight per piece (including packing)	0.165 g
Weight per piece (excluding packing)	0.139 g
Customs tariff number	85366990
Country of origin	CH

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Technical data

Notes

General	Test voltage only in combination with contact insert, Item no.: 1688858.
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Mounting

Mounting type	Crimp connection
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Product properties

Product type	Crimp contact
Type	Individual male contact
Contact material type	turned
Series	HC-M-DSUB-C
	HC-M-08-GBIT
	HC-M-25
	HC-M-EMV

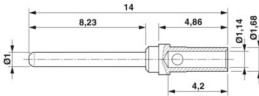
Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	0.2 mm² ... 0.5 mm²
Connection cross section AWG	24 ... 20

Material specifications

Material	Metal
Contact material	Copper alloy
Contact surface material	0.2 µm, gold over nickel

Dimensions

Dimensional drawing	
Width	1.68 mm
Height	1.68 mm
Length	14 mm

Mechanical characteristics

Contact diameter	1 mm
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Electrical properties

Maximum load current	5 A
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Rated surge voltage	1.2 kV
	1.2 kV (1 min.)
Rated current	5 A (at 20 °C)
Test voltage	1500 V

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C
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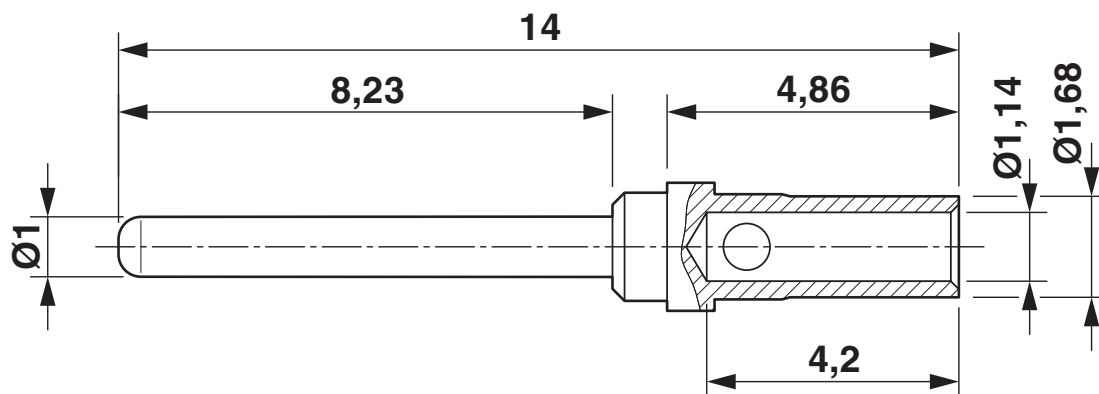


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Drawings

Dimensional drawing



D-SUB crimp contact pin

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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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Accessories

CRIMPFOX-TC MP - Crimping pliers with digital display

1212510

<https://www.phoenixcontact.com/us/products/1212510>



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

VS-09-ST-DSUB-CD-B - D-SUB contact support

1688858

<https://www.phoenixcontact.com/us/products/1688858>



D-SUB contact carrier, shell size 1, for nine signal contacts, type of contact pin, for crimp contacts, straight, fixing with 3 mm hole, for panel mounting frame and sleeve housing VS-09-...

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VS-15-ST-DSUB-CD-OG - D-SUB contact support

1688939

<https://www.phoenixcontact.com/us/products/1688939>

D-SUB contact carrier, shell size 2, for 15 signal contacts, type of contact pin, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...



VS-25-ST-DSUB-CD-B - D-SUB contact support

1689954

<https://www.phoenixcontact.com/us/products/1689954>

D-SUB contact carrier, shell size 3, for 25 signal contacts, type of contact pin, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



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VS-09-ST-DSUB-CD-G - D-SUB contact support

1688832

<https://www.phoenixcontact.com/us/products/1688832>

D-SUB contact carrier, Shell size 1, for 9 signal contacts, pin contact type, for crimp contacts, straight, attachment with M3 thread, for VS-09-... panel mounting frames



VS-15-ST-DSUB-CD-MG - D-SUB contact support

1688913

<https://www.phoenixcontact.com/us/products/1688913>

D-SUB contact carrier, Shell size 2, for 15 signal contacts, pin contact type, for crimp contacts, straight, attachment with M3 thread, for VS-15-... panel mounting frames



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VS-25-ST-DSUB-CD-G - D-SUB contact support

1689938

<https://www.phoenixcontact.com/us/products/1689938>

D-SUB contact carrier, Shell size 3, for 25 signal contacts, pin contact type, for crimp contacts, straight, attachment with M3 thread, for VS-25-... panel mounting frames



VS-IET-DSUB-SIGNAL-STD - Tool

1658794

<https://www.phoenixcontact.com/us/products/1658794>

Insertion/extraction tool, to insert and extract the D-SUB standard signal contacts



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