

CUC-DSC-J1BAU-S/DSC24 - D-SUB crimp contact



1418788

<https://www.phoenixcontact.com/us/products/1418788>

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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	1418788
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB19
Product key	ABNCAC
Catalog page	Page 446 (C-2-2019)
GTIN	4055626150758
Weight per piece (including packing)	0.238 g
Weight per piece (excluding packing)	0.211 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.: 1688861.
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Product properties

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

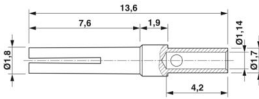
Electrical properties

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

Connection data

Maximum load current	5 A
Connection method	Crimp connection

Dimensions

Dimensional drawing	
Width	1.7 mm
Height	1.7 mm
Length	13.7 mm

Mechanical characteristics

Contact diameter	1 mm
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Material specifications

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

Mechanical properties

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Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	$\leq 3.40 \text{ N}$

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	$-55 \text{ }^\circ\text{C} \dots 130 \text{ }^\circ\text{C}$
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Standards and regulations

Standards/specifications	DIN 41652
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Mounting

Mounting type	Crimp 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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