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, series: HC-M-DSUB-C, Pin, turned, contact diameter: 1 mm, rated current: 5 A, connection cross section: 0.2 mm^2 ... 0.5 mm^2, AWG 24...20 , contact material: Metal

Product description

Standard contact for D-SUB contact inserts

Your advantages

- High grade
- Various connection methods for every application
- Turned contact

Commercial data

Item number	1418786
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4055626150734
Weight per piece (including packing)	0.169 g
Weight per piece (excluding packing)	0.125 g
Customs tariff number	85366990
Country of origin	CH

Technical data

Notes

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

Mounting

Mounting type	Crimp connection

Product properties

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

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

Conductor connection

Connection cross section	0.2 mm² ... 0.5 mm²
Connection cross section AWG	24 ... 20

Material specifications

Material Contact	Metal
Material Plug contact coating (top layer/selective)	Au (0.2 µm)
Material	Ni
Material Contact	Brass

Dimensions

Width [w]	1.68 mm
Height [h]	1.68 mm
Length [l]	14 mm
Diameter (Contact diameter)	1 mm

Electrical properties

Rated current (Maximum load current)	5 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200

Insertion force	≤ 3.4 N ((per signal contact))
Withdrawal force	≥ 0.2 N ((per signal contact))

Environmental and real-life conditions

Ambient conditions

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

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121500

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	f77cbff4-b4c1-46dc-a1a5-73afd347f346

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