

VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact



1688256

<https://www.phoenixcontact.com/us/products/1688256>

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Power contacts, for D-SUB combination inserts, socket, solder cup, straight, rated current 20 A, gold-plated

Commercial Data

Item number	1688256
Packing unit	1 pc
Minimum order quantity	100 pc
Sales Key	AB11
Product Key	ABNCAC
Catalog Page	Page 447 (C-2-2019)
GTIN	4017918179656
Weight per Piece (including packing)	1.902 g
Weight per Piece (excluding packing)	1.902 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

General	Power contacts must be ordered separately since they are not included in the scope of supply of the contact carriers.
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Product properties

Product type	Contacts
Type	Individual female contact
Contact type	turned


Electrical properties

Maximum load current	20 A
Rated surge voltage	1 kV
Rated current	20 A (at 20 °C)
Insulation resistance	≥ 5 GΩ
Test voltage	1000 V

Connection data

Maximum load current	20 A
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Dimensions

Dimensional drawing	
Length	23 mm

Mechanical characteristics

Contact diameter	2.6 mm
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Material specifications

Material	Metal
Contact material	Copper alloy
Contact surface material	Au/Sn

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 7.00 N
Extraction force per signal contact	approx. 5 N

Environmental and real-life conditions

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Ambient conditions

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

Mounting type	Solder connection
Connection method	Solder cup

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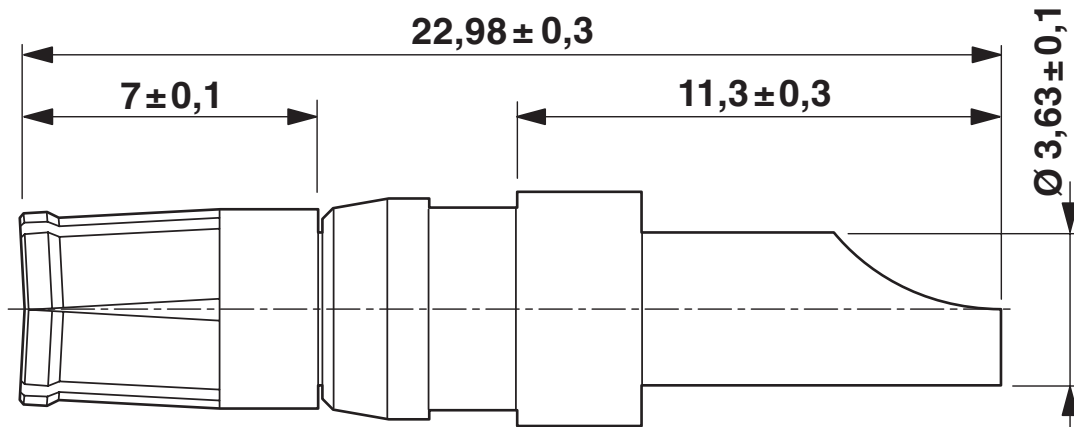


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Drawings

Dimensional drawing



D-SUB power contact socket

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Approvals



EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 8.0	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

HC-M4-KOAX-EWZ - Contact removal tool

1676747

<https://www.phoenixcontact.com/us/products/1676747>

Contact removal tool for coaxial contacts



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