

D-SUB power contact - VS-ST-LK-3,6/22,4/2,6 - 1688243

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

RoHS

Key Commercial Data

Packing unit	100 STK
GTIN	
GTIN	4017918179649

Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
Connection method	Solder cup
Type of contact	Pin
Conductor cross section	2 mm ² ... 3.5 mm ²
Connection cross section AWG	14 ... 12
Insertion force per signal contact	≤ 7.00 N
Extraction force per signal contact	approx. 5 N
Insulation resistance	≥ 5 GΩ
Contact type	turned
Note	Power contacts must be ordered separately since they are not included in the scope of supply of the contact carriers.

Ambient conditions

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

Contact material	Copper alloy
Contact surface material	Au/Sn

Electrical characteristics

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Technical data

Electrical characteristics

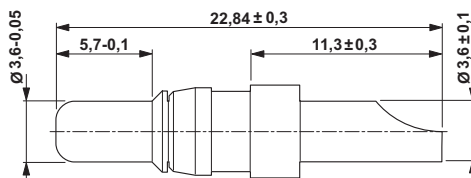
Rated current	20 A (at 20 °C)
Test voltage	1000 V

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



D-SUB power contact pin

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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