

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# D-SUB power contact - VS-BU-LH-3,6/18/3,8 - 1655454

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POWER contact, for D-SUB combination inserts, for PCB assembly, socket, angled, rated current 40 A, gold-plated



### **Key Commercial Data**

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	4 046356 029384
GTIN	4046356029384

#### Technical data

#### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
Connection method	PCB mounting
Type of contact	Socket
Insertion force per signal contact	≤ 7.00 N
Extraction force per signal contact	approx. 5 N
Insulation resistance	$\geq 5 \text{ G}\Omega$
Contact type	turned

#### Ambient conditions

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

#### Material data

Contact material	Copper alloy
Contact surface material	Au/Sn

#### Electrical characteristics

Rated current	40 A (at 20 °C)
Test voltage	1000 V



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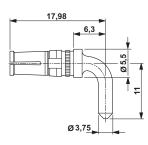
### Technical data

#### **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 socket

## **Approvals**

Approvals

Approvals

EAC

Ex Approvals

Approval details

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