



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Contact insert - VS-09-BU-DSUB-EG - 1688803

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact socket, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...



### Why buy this product

- 9-pos. D-SUB connection
- Compatible with IP67 sleeve housing and panel mounting frame
- Easy mounting

### Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4017918822934

### Technical data

#### Mechanical characteristics

Number of positions	9
Connection profile	D-SUB 9
Insertion/withdrawal cycles	≥ 50
Connection method	Solder cup
Conductor cross section	0.5 mm <sup>2</sup>
Connection cross section AWG	20
Insertion force per signal contact	≤ 3.40 N
Mounting type	Hole
Type	09
Size of housing	1

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
---------------------------------	-------------------

# Contact insert - VS-09-BU-DSUB-EG - 1688803

## Technical data

### Material data

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact carrier material	PBT-GF
Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel

### Electrical characteristics

Number of positions	9
Rated current	5 A (at 20 °C)
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	125 V
Test voltage	1200 V

### Standards and Regulations

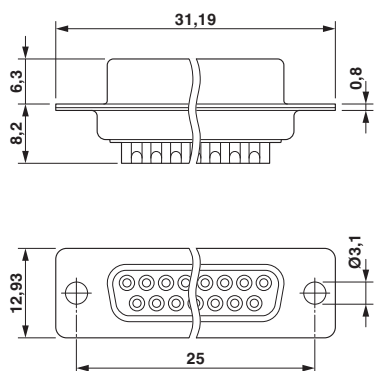
Flammability rating according to UL 94	V0
--	----

### Environmental Product Compliance

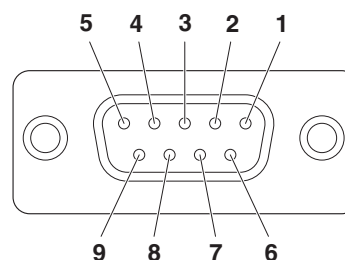
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Schematic diagram



D-SUB contact insert

## Approvals

Approvals

## Contact insert - VS-09-BU-DSUB-EG - 1688803

### Approvals

Approvals

UL Recognized / EAC

---

Ex Approvals

---

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
---------------	---	---	---------------

EAC			B.01742
-----	---	--	---------

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>