



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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## Contact insert - VS-15-ST-DSUB-EG - 1688874

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 2, with 15 signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...



RoHS

### Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4017918823023

### Technical data

#### Mechanical characteristics

Number of positions	15
Connection profile	D-SUB 15
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	15
Size of housing	2

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
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#### Material data

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

# Contact insert - VS-15-ST-DSUB-EG - 1688874

## Technical data

### Material data

Contact surface material	Hard gold-plated over nickel
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### Electrical characteristics

Number of positions	15
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

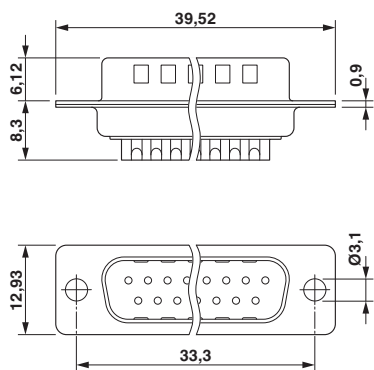
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

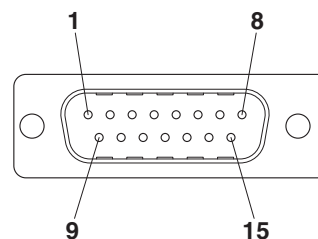
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Schematic diagram



D-SUB contact insert

## Approvals

Approvals

Approvals

UL Recognized / EAC


Ex Approvals

## Contact insert - VS-15-ST-DSUB-EG - 1688874

### Approvals

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#### 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
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EAC			B.01742
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