



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 panel mounting frames - VS-09-A-GC-ST/ST - 1689705

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D-SUB panel mounting frame, shell size 1, with nine signal contacts, pin, gender changer, shielded, IP67 degree of protection



### Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 929053
GTIN	4017918929053

### Technical data

#### Mechanical characteristics

Number of positions	9
Insertion/withdrawal cycles	≥ 200
Color	gray
Degree of protection	IP67
Type	D-SUB 9
Size of housing	1

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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#### Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	Polyester GF
Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel
Material	Plastic
Sealing material	Flat gasket: NBR; profile gasket: EPDM
Seal material	Flat gasket: NBR; profile gasket: EPDM

# D-SUB panel mounting frames - VS-09-A-GC-ST/ST - 1689705

## Technical data

### Material data

Height	27.9 mm
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### Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	125 V

### Standards and Regulations

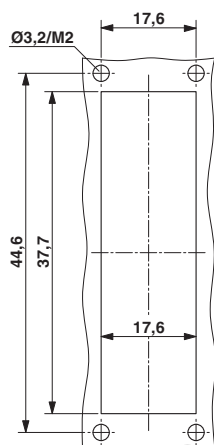
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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"

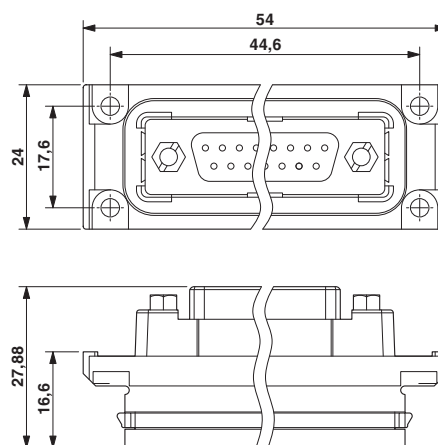
## Drawings

Dimensional drawing



Mounting cutout: VS-09-A...

Dimensional drawing



D-SUB panel mounting frame

## Approvals

Approvals

Approvals

EAC

## D-SUB panel mounting frames - VS-09-A-GC-ST/ST - 1689705

### Approvals

Ex Approvals

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#### Approval details

EAC		B.01742
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