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

# D-SUB connector set - VS-09-SET-STD - 1689145

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D-SUB connector set, shell size 1, IP67 degree of protection

## Key Commercial Data

| Packing unit | 1 STK |
|---|---|
| GTIN | |
| GTIN | 4017918878009 |

## Technical data

### Mechanical characteristics

| | |
|---|---|
| Number of positions | 9 |
| Shielded | no |
| External cable diameter | 3 mm ... 9 mm |
| Cable outlet | Angled |
| Color | gray |
| Degree of protection | IP67 |
| Type | D-SUB 9 |
| Size of housing | 1 |
| No. of cable outlets | 2 |

### Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 80 °C |

### Material data

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |
| Housing material | PA |
| Sealing material | Flat gasket: NBR; profile gasket: EPDM |
| Seal material | Flat gasket: NBR; profile gasket: EPDM |
| Cable seal material | CR/NBR |

# D-SUB connector set - VS-09-SET-STD - 1689145

## Technical data

### Electrical characteristics

| Number of positions | 9 |
|---|---|
| Degree of pollution | 2 |

### Standards and Regulations

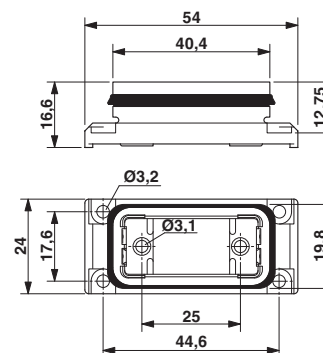| Flammability rating according to UL 94 | V0 |
|---|---|

### Environmental Product Compliance

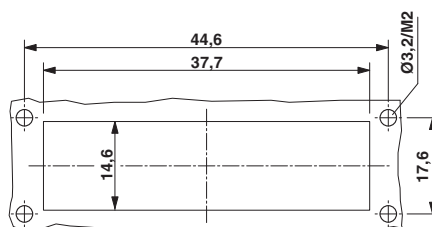| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|---|---|
|  | No hazardous substances above threshold values |

## Drawings

Dimensional drawing
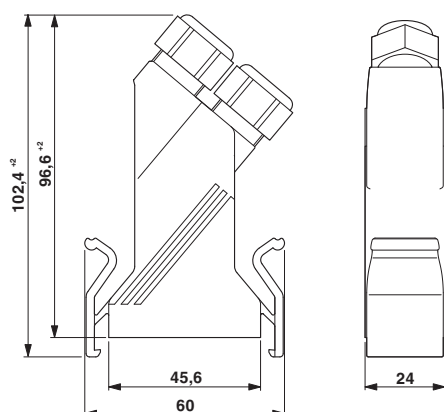
Dimensional drawing

D-SUB sleeve housings

D-SUB panel mounting frame

Dimensional drawing

Mounting cutout

## Approvals

### Approvals

# D-SUB connector set - VS-09-SET-STD - 1689145

## Approvals

Approvals

EAC

Ex Approvals

## Approval details

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

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