

# Contact insert - VS-09-BU-DSUB-ER - 1688405

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://download.phoenixcontact.com>)



D-SUB contact insert, shell size 1, with 9 signal contacts, contact type socket, for PCB mounting, angled, fixing with M3 thread and solder pins, for panel mounting frame VS-09-...

## Key commercial data

<b>package_quantity</b>	10
<b>GTIN</b>	4017918818326

## Technical data

### Mechanical characteristics

<b>Number of positions</b>	9
<b>Connection profile</b>	D-SUB 9
<b>Insertion/withdrawal cycles</b>	≥ 200
<b>Connection method</b>	Solder connection
<b>Insertion force per signal contact</b>	≤ 3.40 N

### Ambient conditions

<b>Ambient temperature (operation)</b>	-55 °C ... 125 °C
--	-------------------

### Material data

<b>Inflammability class according to UL 94</b>	V0
<b>Housing material</b>	Steel, yellow chromated
<b>Contact carrier material</b>	Polyester GF
<b>Contact material</b>	Copper alloy
<b>Contact surface material</b>	Hard gold-plated over nickel

### Electrical characteristics

<b>Rated voltage (III/3)</b>	125 V
<b>Rated surge voltage</b>	1 kV
<b>Rated current</b>	5 A

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27140816
<b>eCl@ss 4.1</b>	27260701
<b>eCl@ss 5.0</b>	27260701

# Contact insert - VS-09-BU-DSUB-ER - 1688405

## classifications

### eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

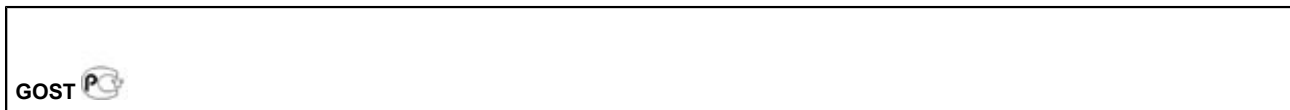
## approvals

---

GOST /

---

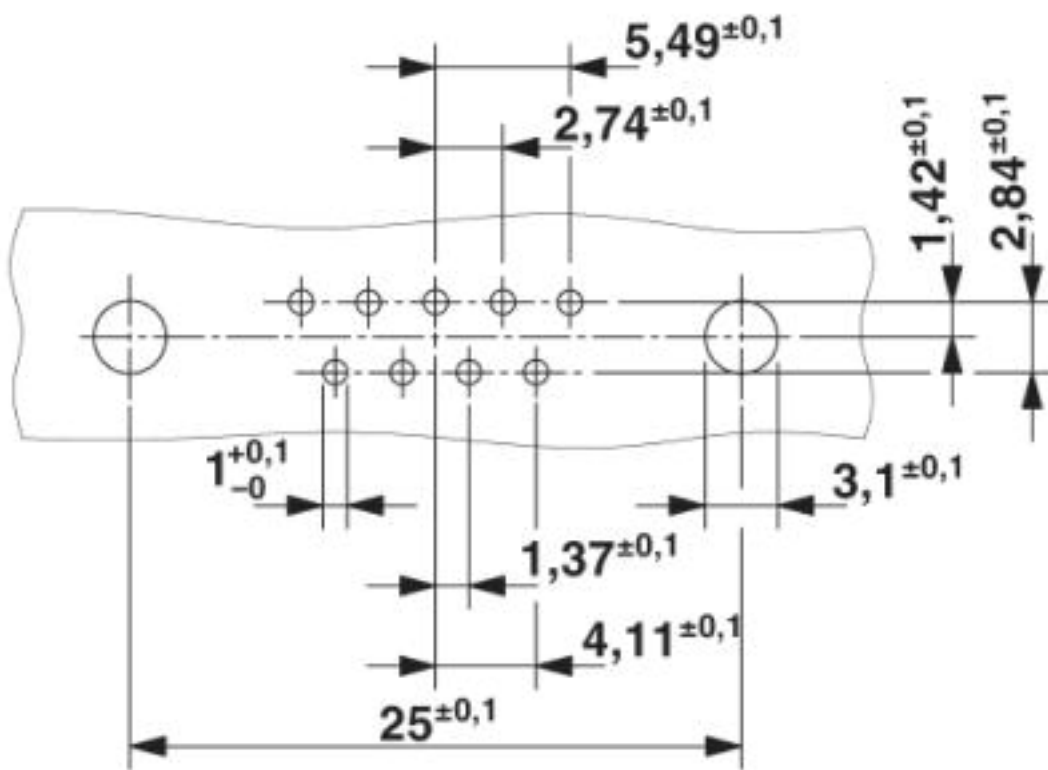
### Approval details



## Drawings

# Contact insert - VS-09-BU-DSUB-ER - 1688405

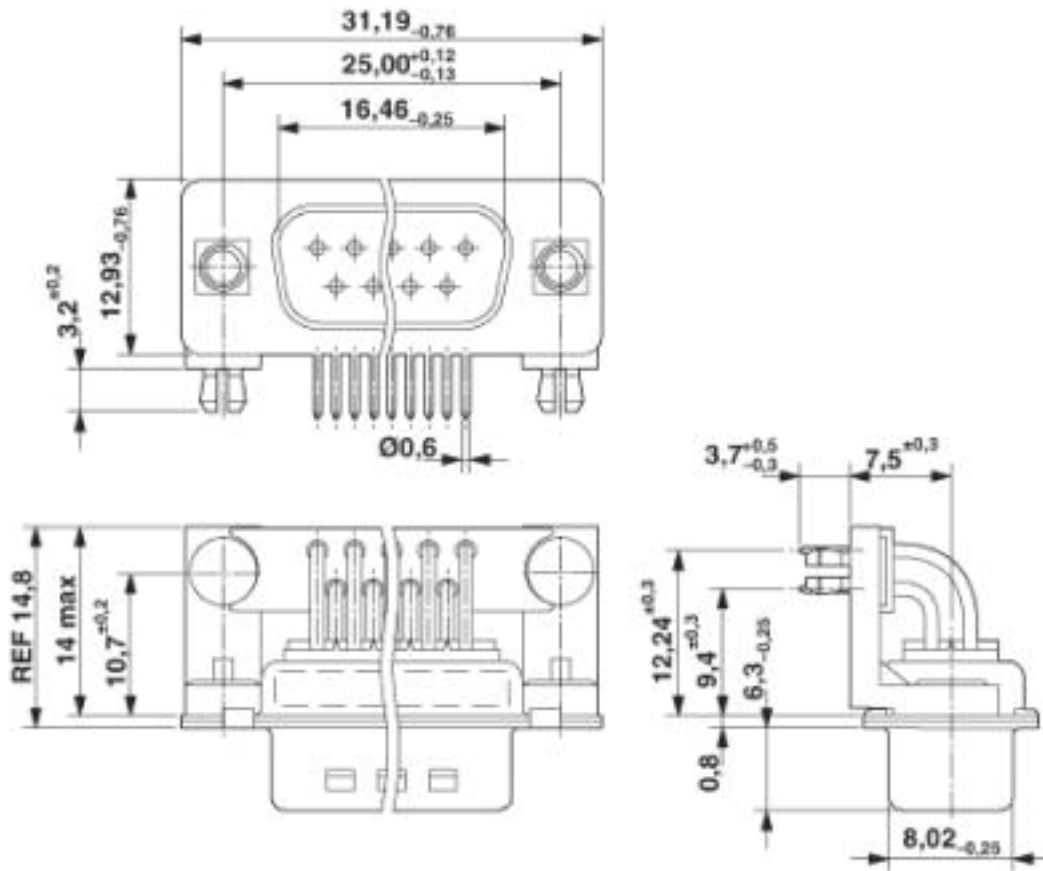
Drilling diagram



Drilling diagram

# Contact insert - VS-09-BU-DSUB-ER - 1688405

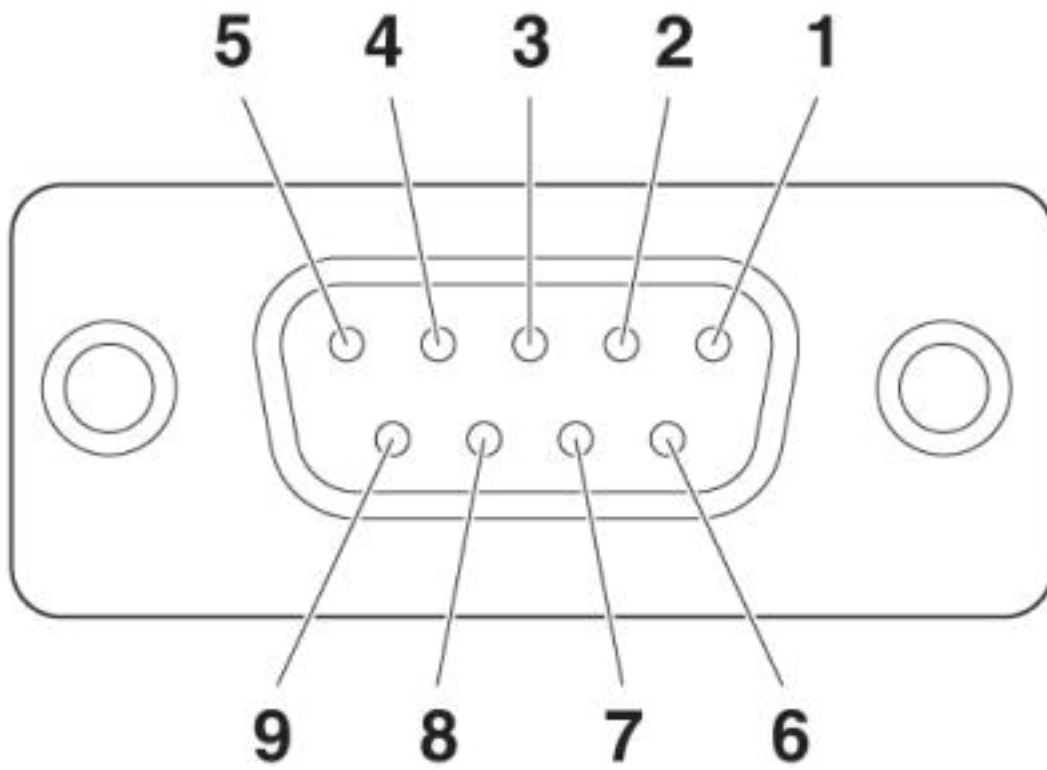
Dimensioned drawing



D-SUB contact insert

## Contact insert - VS-09-BU-DSUB-ER - 1688405

Schematic diagram



© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>