

# D-SUB combination contact insert - VS-25-BU-DSUB-3P-10S - 1690008

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D-SUB contact insert, shell size 3, with ten signal contacts with solder cup, straight, accommodation for three combined contacts, contact type socket, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...

## Key commercial data

package_quantity	10
GTIN	4017918914400

## Technical data

### Mechanical characteristics

Number of positions	13
Connection profile	25-pos. D-SUB
Insertion/withdrawal cycles	≥ 200
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
Extraction force per signal contact	≥ 0.2 N

### Ambient conditions

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

Inflammability class according to UL 94	V0
Housing material	Steel, yellow chromated
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Rated voltage (III/3)	250 V
Rated surge voltage	1 kV
Rated current	5 A
Contact resistance per contact pair	≤ 2.7 mΩ
Insulation resistance	≥ 5 GΩ

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## Technical data

### classifications

#### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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	EC000438

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

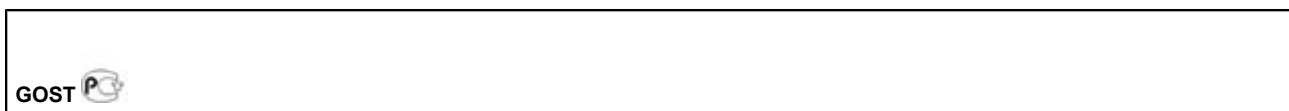
### approvals

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GOST /

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#### Approval details



### accessories

#### Screw contact

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### accessories

VS-BU-SC-2,6 - 1655470



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### Solder contact

VS-BU-KX-50-RG178 - 1655496



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VS-BU-KX-50-RG174 - 1655535



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VS-BU-KX-50-RG58 - 1655577



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VS-BU-KX-75-RG179/187 - 1655616



# D-SUB combination contact insert - VS-25-BU-DSUB-3P-10S - 1690008

accessories

VS-BU-LK-3,6/22,8/2,6 - 1688256

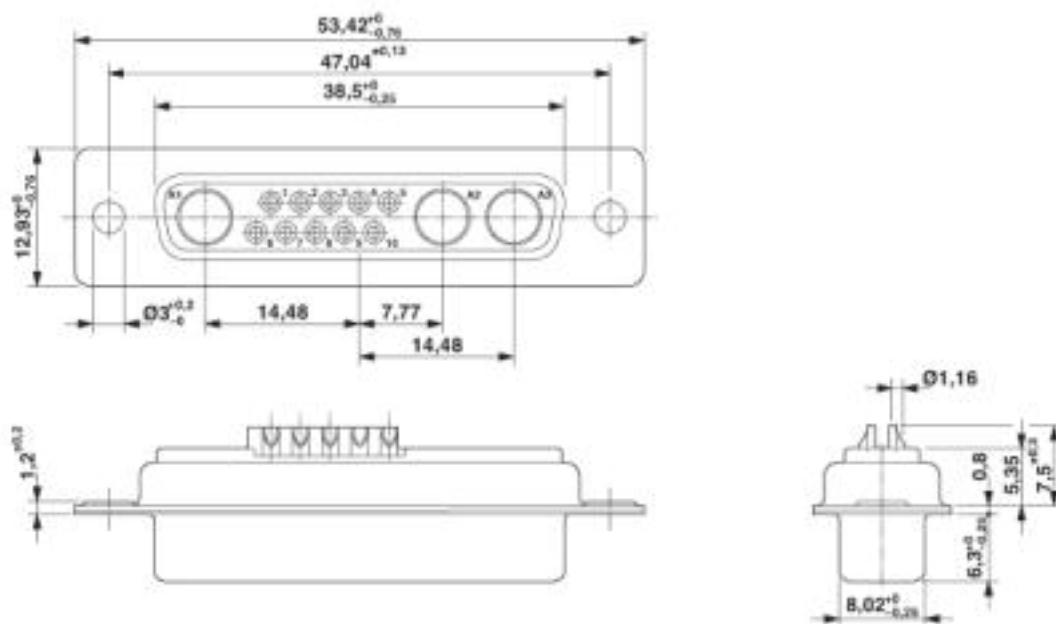


VS-BU-LK-3,6/22,8/4,6 - 1688272



## Drawings

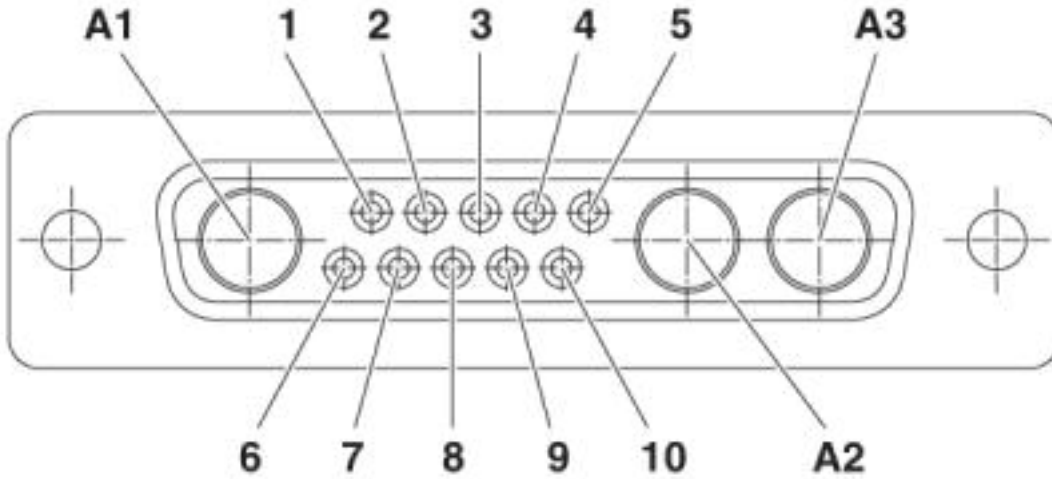
Dimensioned drawing



D-SUB contact insert

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Schematic diagram



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