

D-SUB contact insert - VS-25-BU-DSUB/25-MPT-0,5 - 1689776

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D-SUB contact insert, shell size 3, with 25 signal contacts, female contact type, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection

Key commercial data

package_quantity	10
GTIN	4017918914073

Technical data

Mechanical characteristics

Number of positions	25
Connection profile	25-pos. D-SUB
Insertion/withdrawal cycles	≥ 200
Connection method	Screw connection
Conductor cross section	0.14 mm ² ... 0.5 mm ²
Connection cross section AWG	26 ... 20
Insertion force per signal contact	≤ 3.30 N
Extraction force per signal contact	≤ 2.2 N

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
Degree of protection	IP20

Material data

Inflammability class according to UL 94	V0
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Rated voltage (III/3)	60 V
Rated current	5 A
Contact resistance per contact pair	≤ 2.5 mΩ
Insulation resistance	≥ 5000 MΩ

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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	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

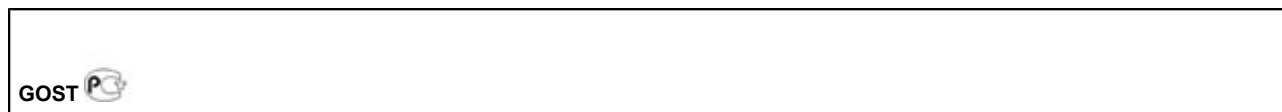
UNSPSC

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

approvals

GOST / GOST /

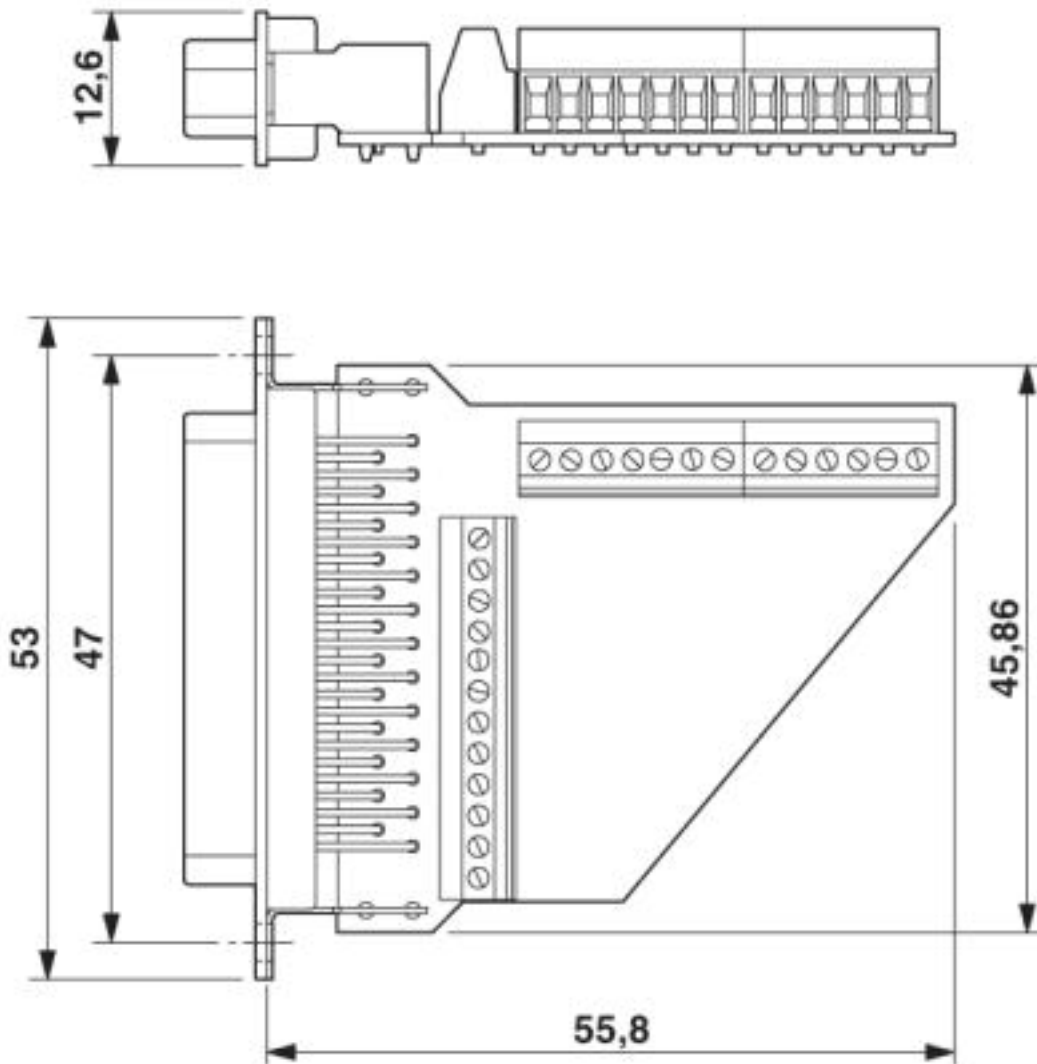
Approval details



Drawings

D-SUB contact insert - VS-25-BU-DSUB/25-MPT-0,5 - 1689776

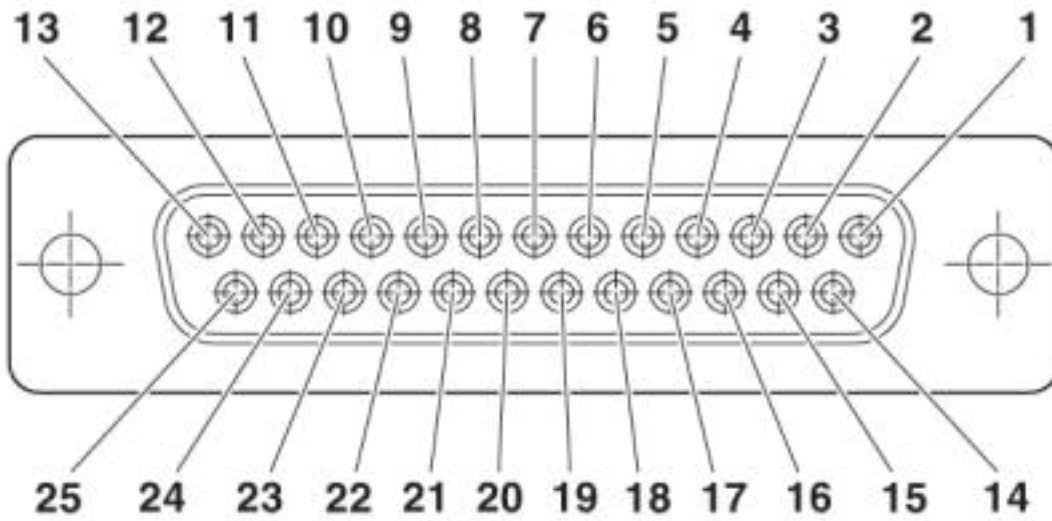
Dimensioned drawing



D-SUB contact insert, screw connection

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Schematic diagram



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