

D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996


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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 pin, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 914394
Weight per Piece (excluding packing)	10.3 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

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 ²
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

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Material data

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	$\leq 2.7 \text{ m}\Omega$
Insulation resistance	$\geq 5 \text{ G}\Omega$

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

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
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

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Screw contact

D-SUB power contact - VS-ST-SC-2,6 - 1655483



Power contact, for D-SUB combination inserts, screw connection, pin, straight, rated current 20 A, gold-plated

Solder contact

D-SUB coaxial contact - VS-ST-KX-50-RG178 - 1655506



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG -178, gold-plated

D-SUB coaxial contact - VS-ST-KX-50-RG174 - 1655548



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 174, gold-plated

D-SUB coaxial contact - VS-ST-KX-50-RG58 - 1655580



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 58, gold-plated

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Accessories

D-SUB coaxial contact - VS-ST-KX-75-RG179/187 - 1655629



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 179/187, gold-plated

D-SUB power contact - VS-ST-LK-3,6/22,4/2,6 - 1688243



Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 20 A, gold-plated

D-SUB power contact - VS-ST-LK-3,6/22,4/4,6 - 1688269



Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 40 A, gold-plated

Drawings

Dimensioned
drawing

D-
SUB
contact
insert

Schematic diagram

