

VS-09-ST-DSUB-2P - D-SUB contact support



1688418

<https://www.phoenixcontact.com/us/products/1688418>

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D-SUB contact carrier, shell size 1, accommodation for two combined contacts, type of contact pin, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...



Your advantages

- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

Item number	1688418
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 214 (C-2-2013)
GTIN	4017918818340
Weight per piece (including packing)	9.62 g
Weight per piece (excluding packing)	4.47 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

Order information:

The contacts must be ordered separately since they are not included in the scope of supply of the contact carriers. Both one male and one female contact must be mounted in the contact carrier.

Product properties

Product type	Male insert
Type	D-SUB
Number of positions	2
Connection profile	D-SUB
Type	Male
Shielded	no

Data management status

Article revision	02
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Electrical properties

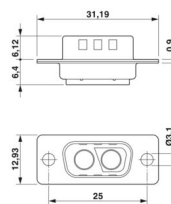
Transmission medium	Copper
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Connection data

Connection method	D-SUB
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Dimensions

Dimensional drawing



Width	12.5 mm
Height	12.93 mm
Length	31.2 mm

Material specifications

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

Mechanical properties

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Mechanical data

Insertion/withdrawal cycles	≥ 500
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Hole
Thread type	()

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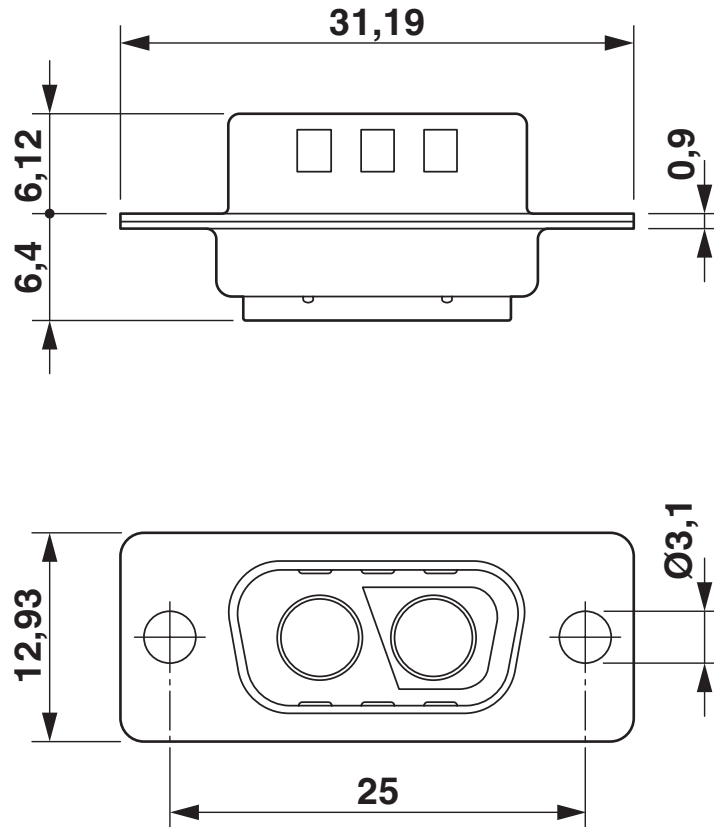
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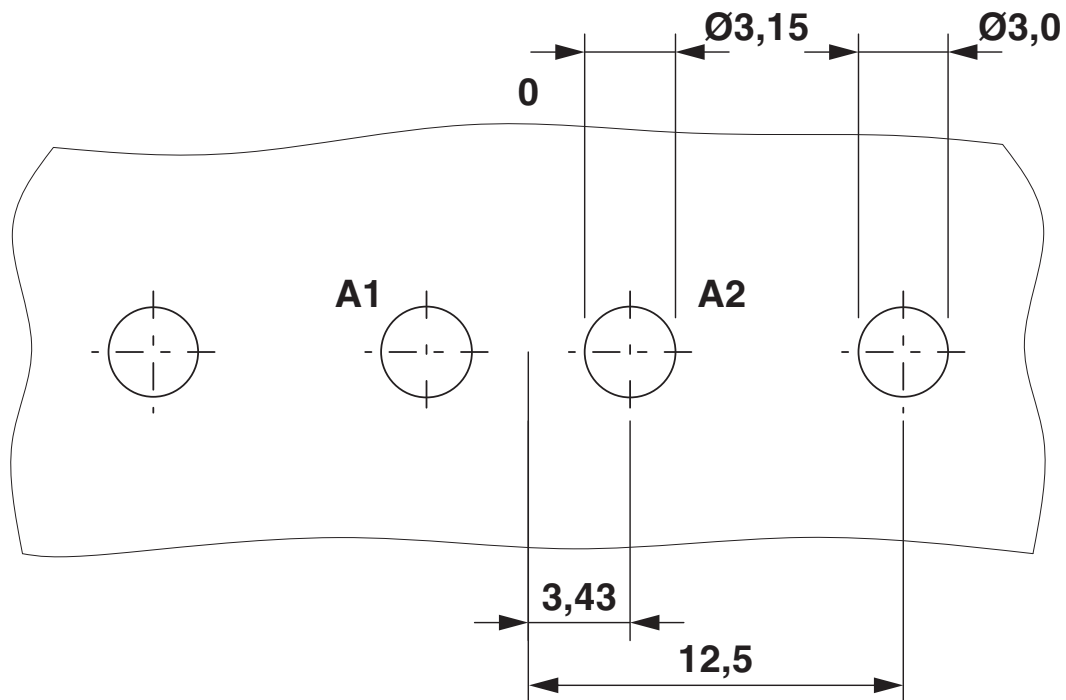
Drawings

Dimensional drawing

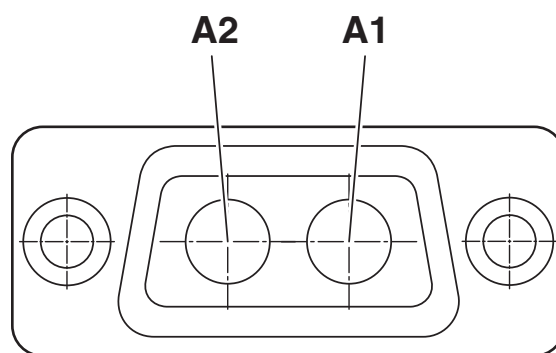


D-SUB contact carrier

Drilling plan/solder pad geometry



Schematic diagram



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Approvals

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UL Recognized

Approval ID: E118976



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Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 9.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%