

# CUC-DSI-C1STZ-A/DSL5A15:50 - Contact insert



1421504

<https://www.phoenixcontact.com/us/products/1421504>

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D-SUB contact insert, shell size 2, with 15 signal contacts, type of contact: pin, for PCB mounting, angled, fixing with 4-40 UNC thread and solder pins, for VS-15-... panel mounting frame



## Commercial data

Item number	1421504
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	ABNCAC
GTIN	4055626266848
Weight per piece (including packing)	14.2 g
Weight per piece (excluding packing)	14.2 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Data connector (cable side)
Type	D-SUB
Number of positions	15
Connection profile	D-SUB

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Rated voltage (III/3)	125 V
Rated surge voltage	0.8 kV
	1 kV
Rated current	5 A
Nominal current $I_N$	1.5 A
Transmission medium	Copper

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal
Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel
Contact carrier material	Polyester GF

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	$\geq 200$
Insertion force per signal contact	$\leq 3.40$ N

### Mounting

Mounting type	Threads and solder pins
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# CUC-DSI-C1STZ-A/DSLSEA15:50 - Contact insert

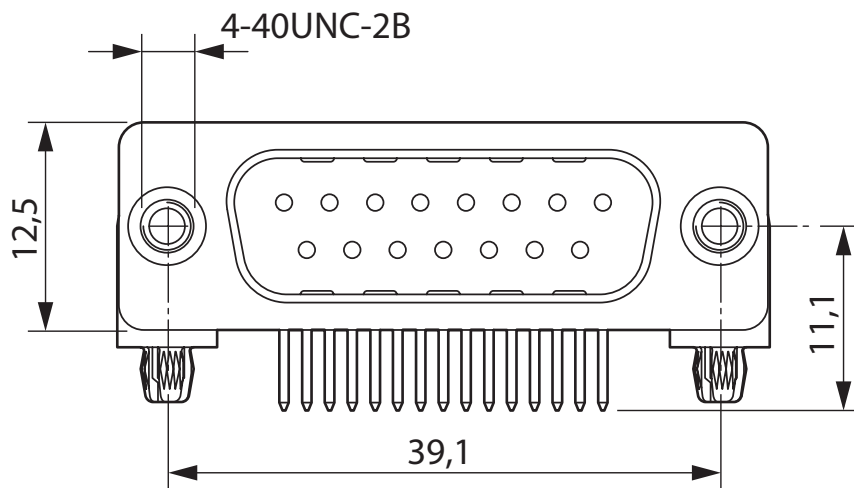
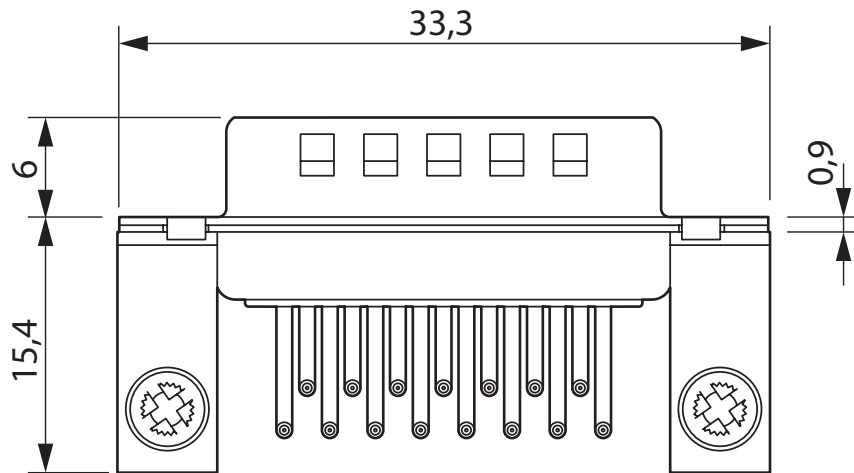


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## Drawings

Dimensional drawing



D-SUB contact insert

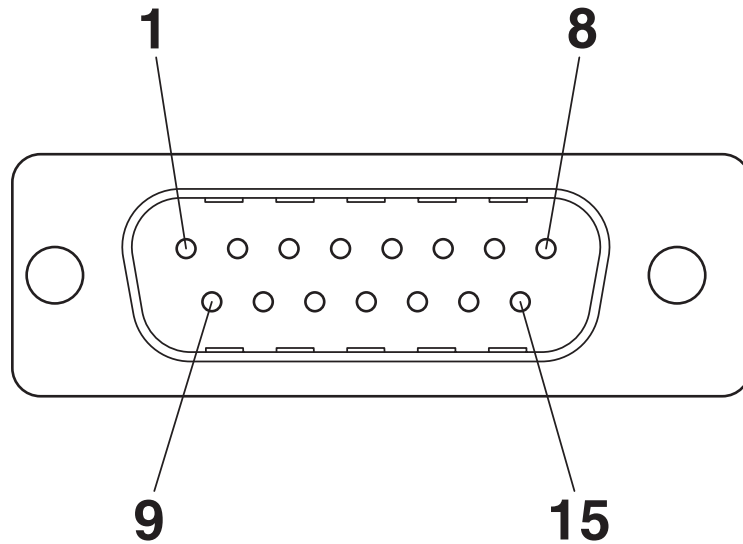
# CUC-DSI-C1STZ-A/DSL5A15:50 - Contact insert



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Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440392

### ETIM

ETIM 9.0	EC001132
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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
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### 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%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)