

CUC-DSI-C1STZ-A/DSLSEA15:50 - 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	≥ 200
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	Threads and solder pins
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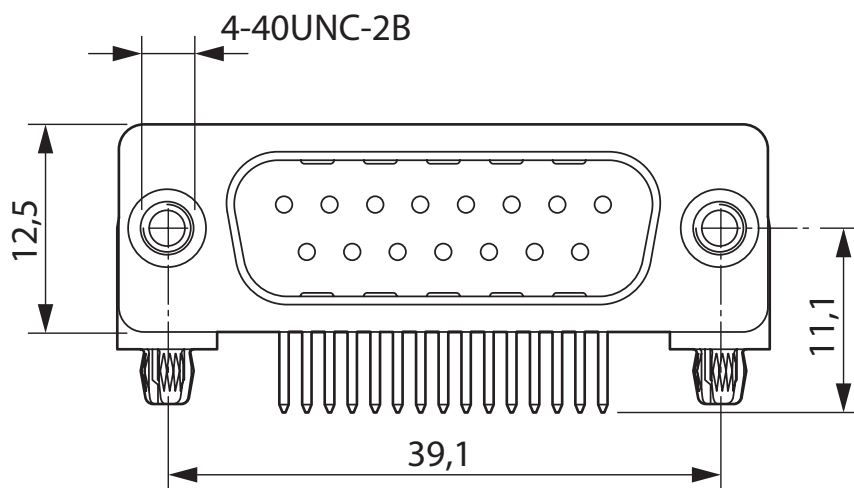
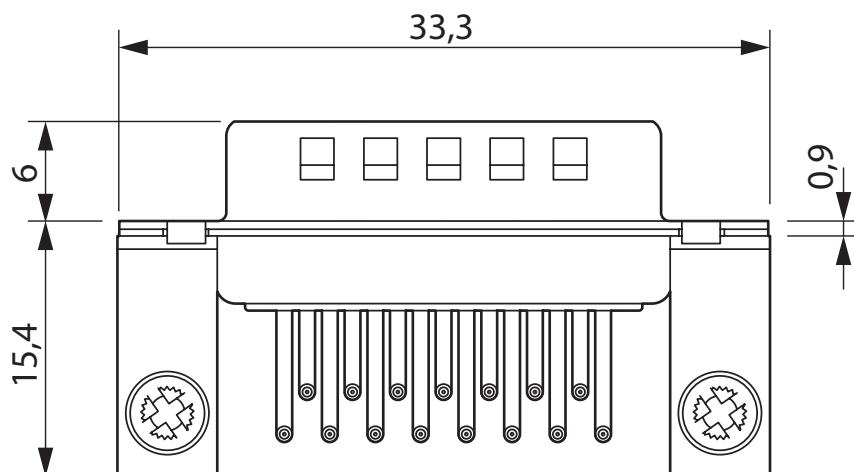


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Drawings

Dimensional drawing



D-SUB contact insert

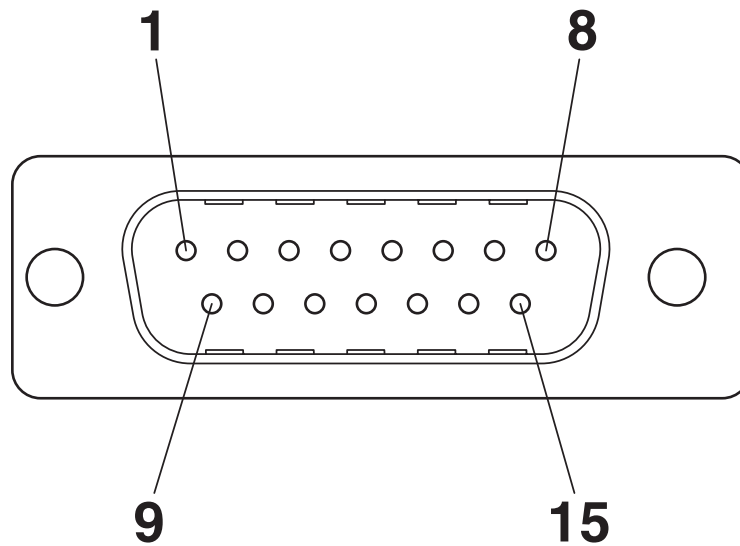
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Schematic diagram





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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
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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