

# RC-06P1NA20000X - Contact insert



1240383

<https://www.phoenixcontact.com/us/products/1240383>

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Contact insert, straight, M23, number of positions: 6, contact connection type: Pin, Solder-in connection, series: RC, TU, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Commercial data

Item number	1240383
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ABRAFU
GTIN	4063151426279
Weight per piece (including packing)	14.2 g
Weight per piece (excluding packing)	8.26 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Series	RC TU
Application	Signal
Number of positions	6
Connection profile	6
Coding	N
Thread type	M23

### Electrical properties

Contact: Contact group 1

Contact diameter	2 mm
Nominal current $I_N$	20 A (for max. connection cross section)
Nominal voltage $U_N$	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

Connection method	Solder-in connection
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### Connector

Type	straight
Direction of rotation	Standard

### Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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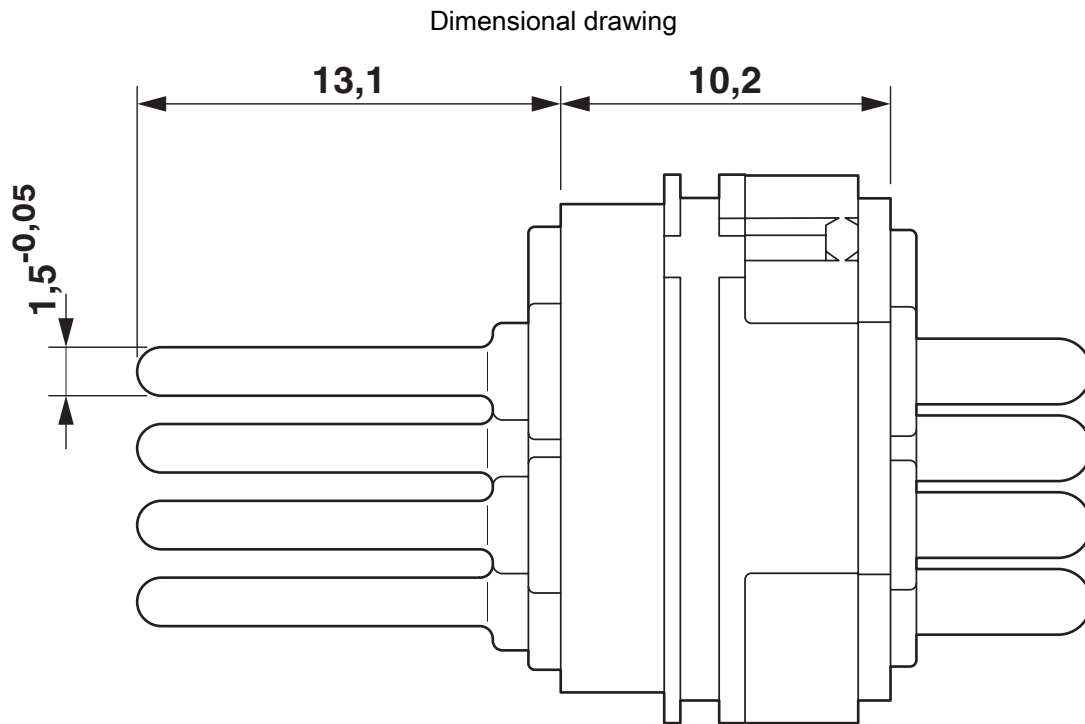
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## Drawings



Dimensional drawing

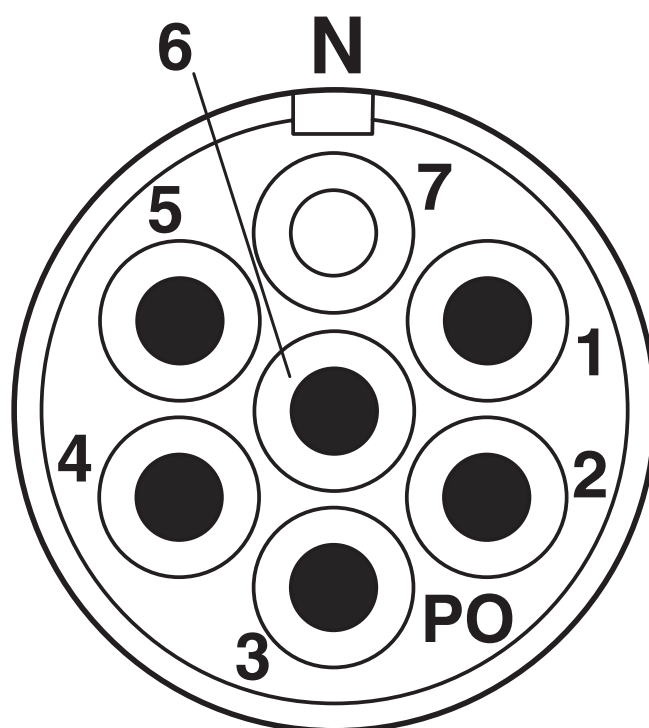
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Schematic diagram



Connector pin assignment

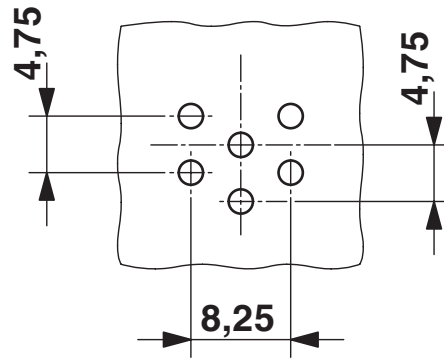
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Drilling plan/solder pad geometry



6-pos.

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1240383>



**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

### ETIM

ETIM 10.0	EC003557
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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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