

RC-06P1N120000X - Contact insert



1240320

<https://www.phoenixcontact.com/nl/products/1240320>

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Contact insert, straight, M23, number of positions: 6, contact connection type: Pin, Solder cup, series: NC, RC, RM, TU, UC, This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives., Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1240320
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABRAFU
Product key	ABRAFU
GTIN	4063151426651
Weight per piece (including packing)	9,77 g
Weight per piece (excluding packing)	7,48 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	6
Connection profile	6
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Min. cross section	0.08 mm ²
Max. cross section	2.5 mm ²
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 cup
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Connector

Type	straight
Direction of rotation	Standard

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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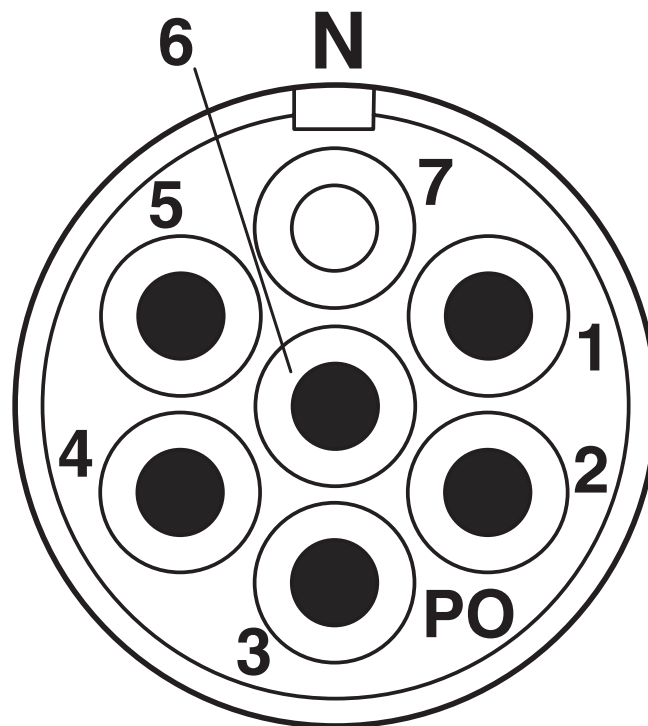
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Drawings

Schematic diagram



Connector pin assignment

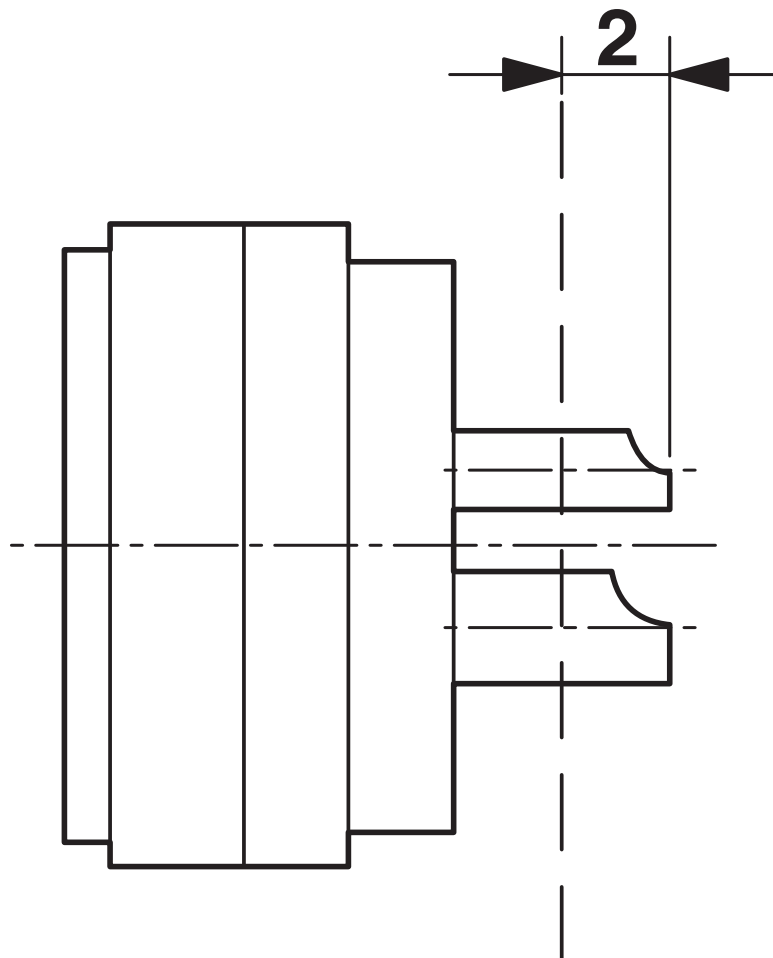
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Schematic diagram



Dimensional drawing

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Approvals

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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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