

RC-09P1NC20000X - Contact insert



1240623

<https://www.phoenixcontact.com/us/products/1240623>

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Contact insert, M23, number of positions: 8+1, 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 %)

The figure shows the 6-pos.
product version

Commercial data

Item number	1240623
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ABRAFU
GTIN	4063151426637
Weight per piece (including packing)	13.24 g
Weight per piece (excluding packing)	7.62 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	9
Connection profile	8+1
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	2 mm
Nominal current I_N	20 A
Nominal voltage U_N	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Contact: Contact group 2

Contact diameter	1 mm
Nominal current I_N	8 A
Nominal voltage U_N	48 V AC
	74 V DC

Connection data

Connection method	Solder-in connection
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Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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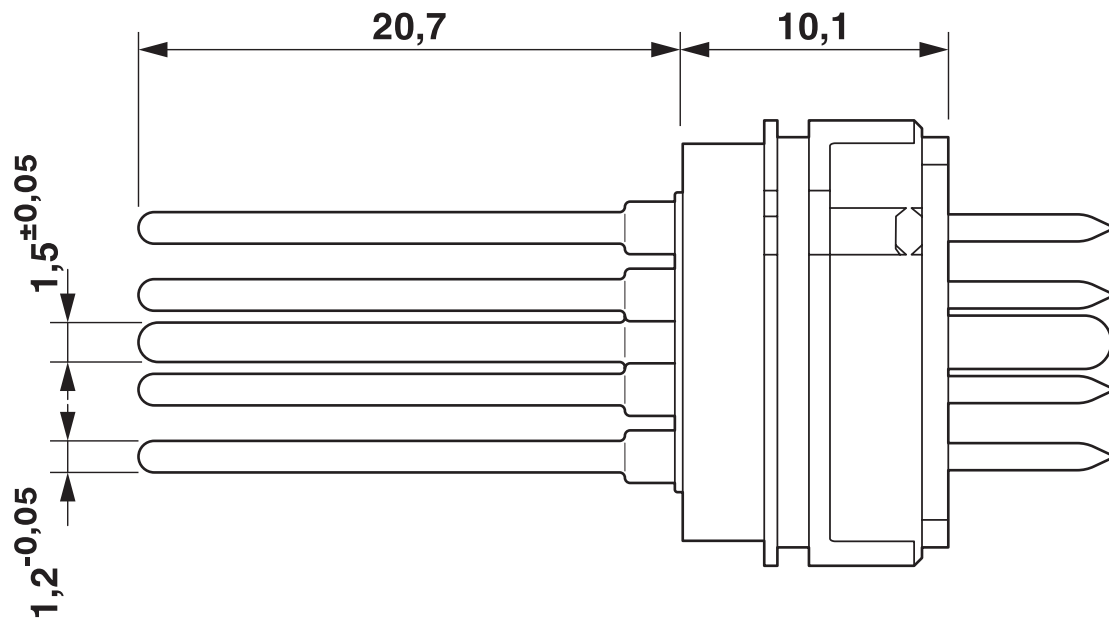


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Drawings

Dimensional drawing



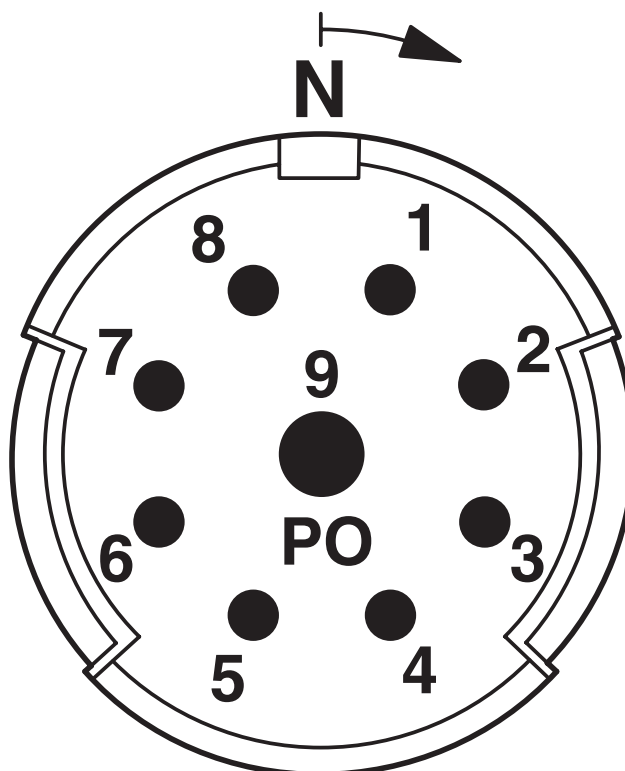
Dimensional drawing

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Schematic diagram



Connector pin assignment

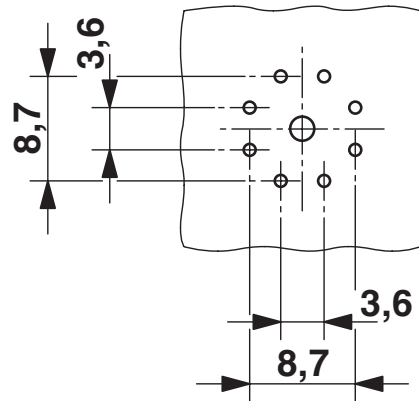
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Drilling plan/solder pad geometry



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Classifications

ETIM

ETIM 9.0

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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