

RC-63P1NC20000 - Contact insert

1603651

<https://www.phoenixcontact.com/us/products/1603651>



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Contact insert, M23, number of positions: 6+3, contact connection type: Pin, Solder pins, series: RC, TU, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

Commercial data

Item number	1603651
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFU
GTIN	4046356246453
Weight per piece (including packing)	14.44 g
Weight per piece (excluding packing)	8.921 g
Customs tariff number	85366990
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	6+3
Coding	N
Thread type	M23

Electrical properties

Contact

Contact diameter	2 mm
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 diameter	1 mm
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Connection data

Connection method	Solder pins
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Material specifications

Contact material	CuZn
Contact surface material	Ni/Au
Contact surface	Nickel-plated, gold coating
Insulation body material	PBT

Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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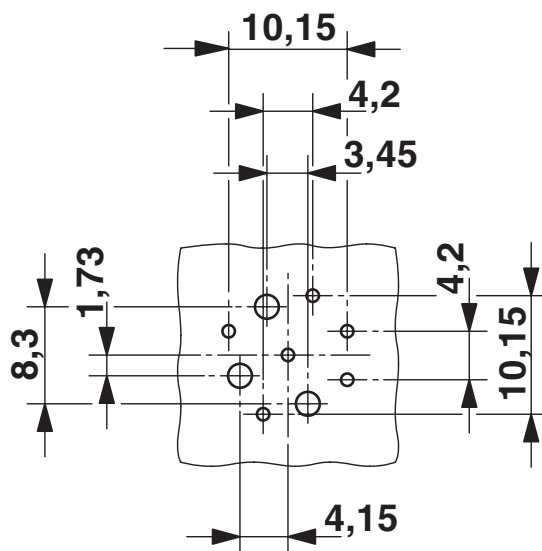
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Drawings

Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-13.0	27440223
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ETIM

ETIM 9.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	858a8298-aab0-49d1-b505-57d671842951

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