

RC-12P1N220000 - Contact insert



1597402

<https://www.phoenixcontact.com/us/products/1597402>

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Contact insert, number of positions: 12, contact connection type: Pin, number of positions: 12, connection method: Solder-in connection, series: RC, TU

Commercial data

Item number	1597402
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFU
GTIN	4046356215930
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	9.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Circular connectors (device side)
Series	RC
	TU
Application	Signal
Number of positions	12
Connection profile	12
Coding	N

Material specifications

Insulator material	PBT
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Electrical properties

Contact

Contact diameter	1 mm
Max. current	8 A
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Connection data

Conductor connection

Connection method	Solder-in connection
Contact connection type	Pin

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Connector

Direction of rotation	Standard
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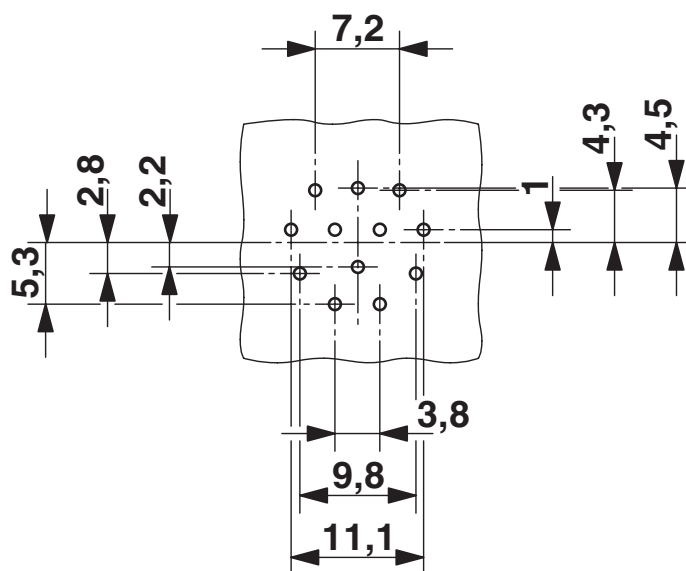
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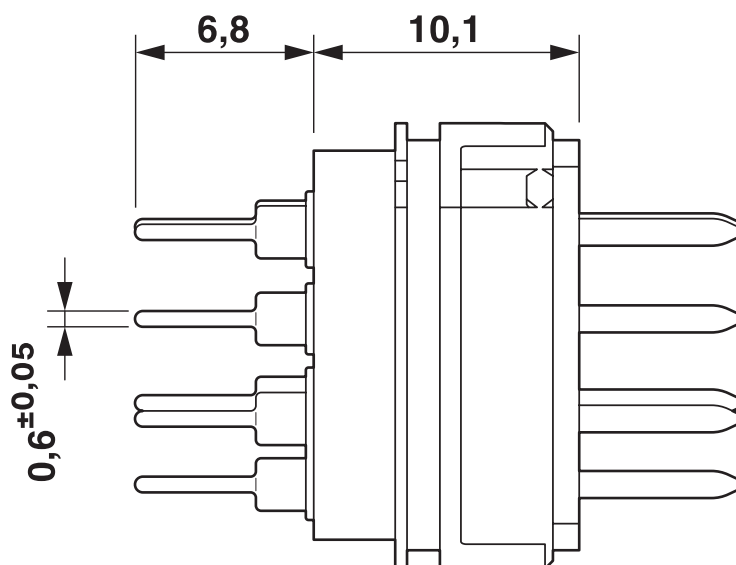


Drawings

Drilling plan/solder pad geometry



Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440102
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ETIM

ETIM 8.0	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	c52600d2-1d3a-4e24-a913-6ef74ba2ceff

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