

RC-12S1N220000 - Contact insert



1599079

<https://www.phoenixcontact.com/us/products/1599079>

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Contact insert



Commercial data

Item number	1599079
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFU
GTIN	4046356224024
Weight per piece (including packing)	7.54 g
Weight per piece (excluding packing)	7.54 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	Socket

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Connector

Direction of rotation	Standard
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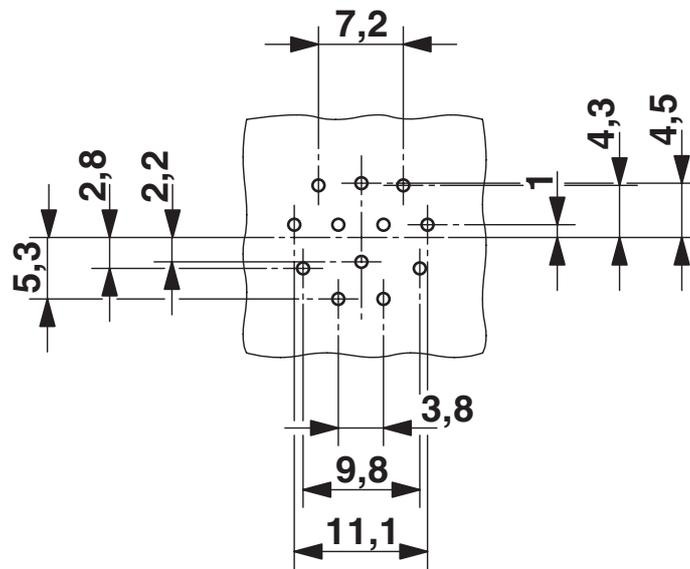
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Drawings

Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-11.0

27440102

ETIM

ETIM 8.0

EC003557

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	61b008dd-9cad-4489-b53f-70785e920585

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com