

## Contact insert - RC-07P1N120000 - 1594263

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Contact insert, number of positions: 7, type of contact: Pin, Solder connection

The figure shows the 6-pos. product version



### Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 200431
GTIN	4046356200431

### Technical data

#### General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	7
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	2.5 mm <sup>2</sup>
Nominal current per power contact at 25°C	20 A

#### Material

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

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## Technical data

Specifications according to DIN EN 61984:2001

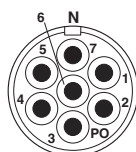
Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

## Environmental Product Compliance

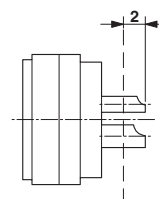
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Schematic diagram



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

Approval details

EAC		B.01742
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