

## Contact insert - RC-07P1N8B0000 - 1594497


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

The figure shows the 6-pos. product version

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 201766
GTIN	4046356201766
Weight per Piece (excluding packing)	5.170 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Pin
Number of positions	7
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	1.5 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

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### Technical data

#### Material

Insulator material	PA66
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

#### 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

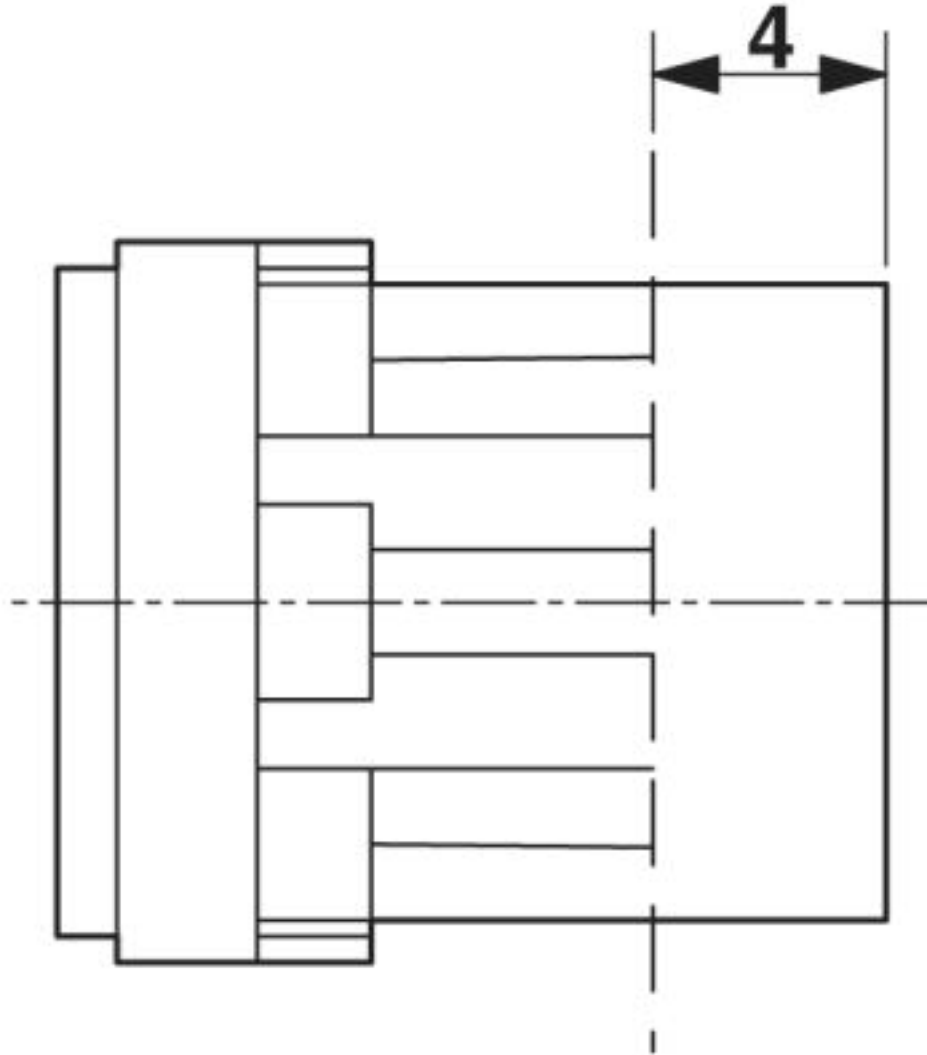
#### Environmental Product Compliance

	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

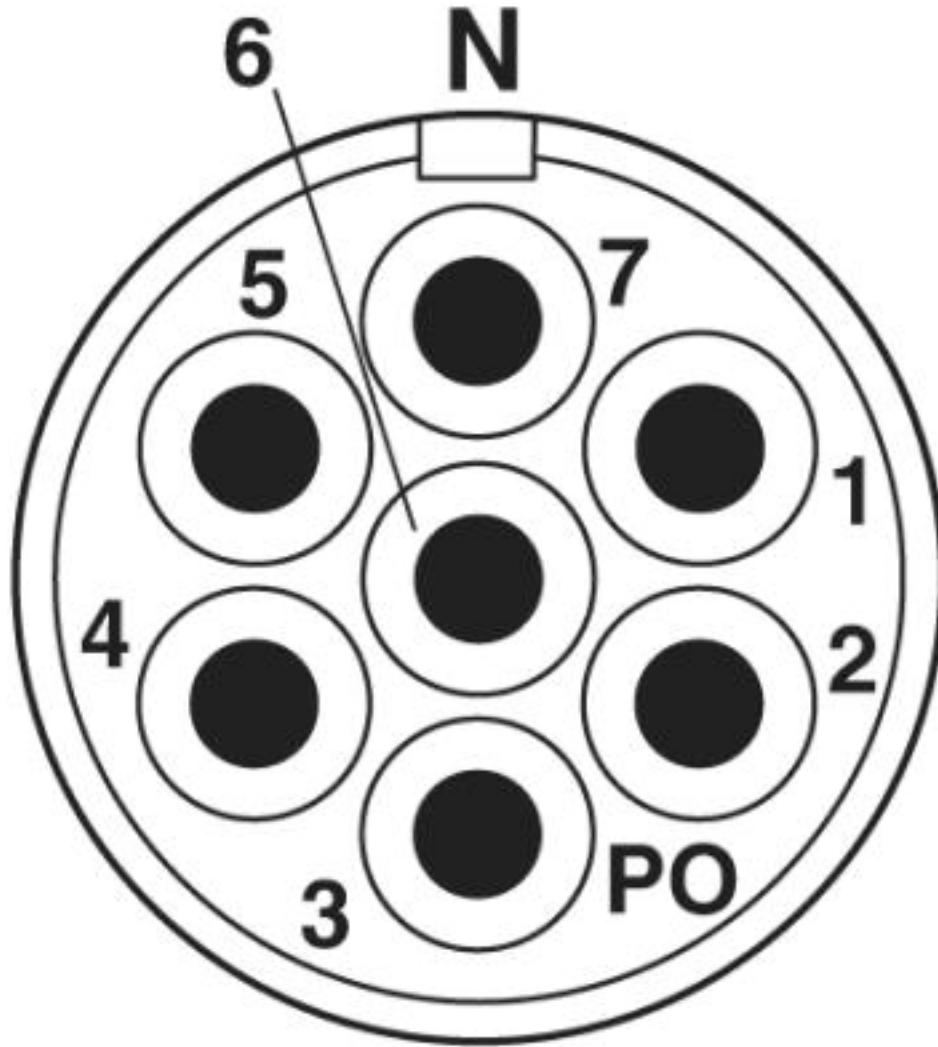
# Contact insert - RC-07P1N8B0000 - 1594497

Schematic diagram



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Schematic diagram



## Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205

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## Classifications

### eCl@ss

eCl@ss 9.0	27440205
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### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC000438
ETIM 6.0	EC000438
ETIM 7.0	EC000438

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121522

## Approvals

### Approvals

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### Approvals


### EAC

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### Ex Approvals

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## Approval details

EAC		B.01742
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