

## Contact insert - RC-09S1NC20000 - 1596434

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Contact insert, number of positions: 8+1, type of contact: Socket, Solder-in connection

The figure shows the 6-pos. product version

RoHS

### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 211284
GTIN	4046356211284

### Technical data

#### General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder-in connection
Type of contacts	Socket
Number of positions	9
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 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

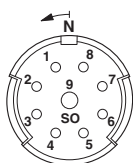
Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	300 V
Overvoltage category of signal contacts	II
Degree of pollution of signal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

## Environmental Product Compliance

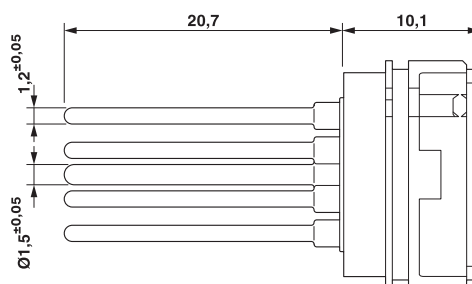
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

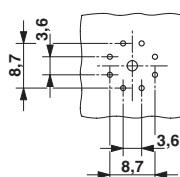
Schematic diagram



Dimensional drawing



Drilling diagram



## Approvals

Approvals

Approvals

EAC

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### Approvals

Ex Approvals

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#### Approval details

EAC		B.01742
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