

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[1606999](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

<https://www.phoenixcontact.com/us/products/1606999>



## Contact insert - RC-09P1N220000 - 1606999

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Contact insert, Number of positions: 8+1, Type of contact: Male connector, Solder-in connection

The figure shows the 6-pos. product version



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	6.51 GRM
Custom tariff number	85389099
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	Solder-in connection
Type of contacts	Male connector
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
Surge voltage category of power contacts	II
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	300 V
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

#### UNSPSC

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

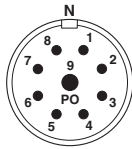
### Drawings

<https://www.phoenixcontact.com/us/products/1606999>

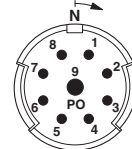


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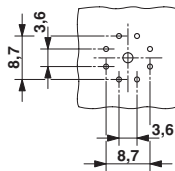
Schematic diagram



Schematic diagram



Drilling diagram



Schematic diagram

