

## Excellent Integrated System Limited

Stocking Distributor

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

[Phoenix Contact](#)  
[1606993](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

https://www.phoenixcontact.com/us/products/1606993



## Contact insert - RC-06P1NC20000 - 1606993

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Contact insert, Number of positions: 6, Type of contact: Male connector, Solder-in connection



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	8.8 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	6
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A

#### Material

Insulator material	PBT
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

https://www.phoenixcontact.com/us/products/1606993



## Contact insert - RC-06P1NC20000 - 1606993

### Technical data

Specifications according to DIN EN 61984:2001

Surge voltage category of power contacts	II
Pollution degree of power contacts	3
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

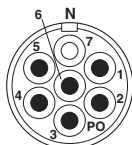
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

#### UNSPSC

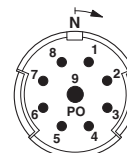
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Drawings

Schematic diagram



Schematic diagram

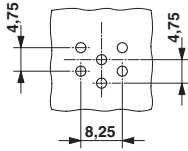


<https://www.phoenixcontact.com/us/products/1606993>



## Contact insert - RC-06P1NC20000 - 1606993

Drilling diagram



Schematic diagram

