

Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)
[1593645](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

<https://www.phoenixcontact.com/us/products/1593645>



Contact insert - RC-06S1N120000 - 1593645

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Contact insert, Number of positions: 6, Type of contact: Socket, Solder connection



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 5.8 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 connection |
| Type of contacts | Socket |
| Number of positions | 6 |
| Contact diameter of power contacts | 2 mm |
| Litz wire cross section of power contacts min. | 0.08 mm ² |
| Litz wire cross section of power contacts max. | 2.5 mm ² |
| 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

https://www.phoenixcontact.com/us/products/1593645



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Technical data

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| | |
|---|--------|
| 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 |
| 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 |

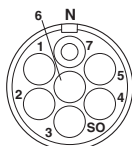
UNSPSC

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

Drawings

Contact insert - RC-06S1N120000 - 1593645

Schematic diagram



Schematic diagram



Schematic diagram

