

# Contact insert - RC-12S1N120000 - 1598466

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Contact insert, Number of positions: 12, Type of contact: Socket, Solder connection

The figure shows the 6-pos. product version

## Key commercial data

package_quantity	10
GTIN	4046356220743

## 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	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 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	150 V
Rated surge voltage of power contacts	1.5 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

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### classifications

#### eCl@ss

<b>eCl@ss 4.0</b>	272607xx
<b>eCl@ss 4.1</b>	27260701
<b>eCl@ss 5.0</b>	27260701
<b>eCl@ss 5.1</b>	27260701
<b>eCl@ss 6.0</b>	27260708
<b>eCl@ss 7.0</b>	27440312
<b>eCl@ss 8.0</b>	27440312

#### ETIM

<b>ETIM 3.0</b>	EC001121
<b>ETIM 4.0</b>	EC001121
<b>ETIM 5.0</b>	EC002641

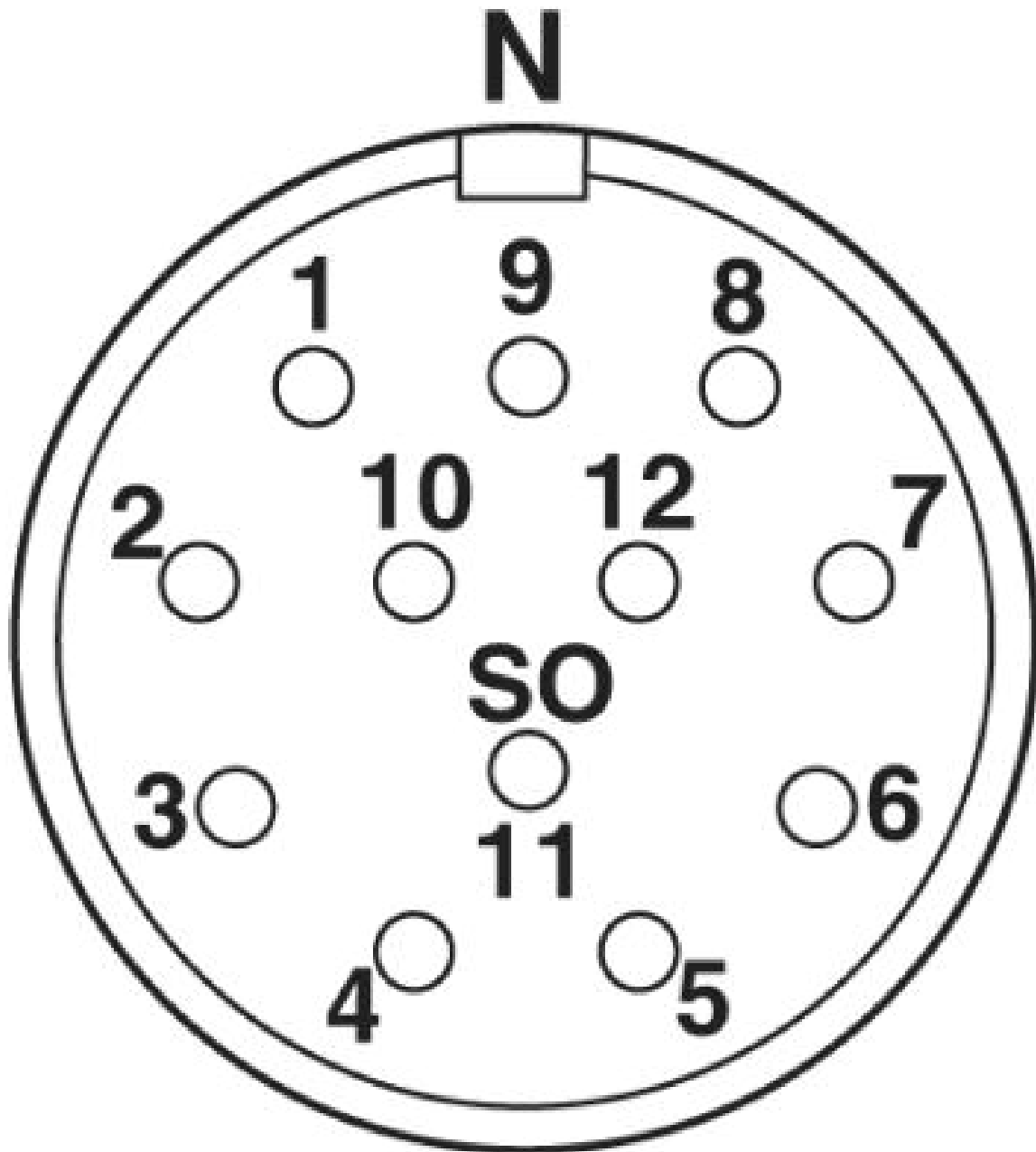
#### UNSPSC

<b>UNSPSC 6.01</b>	43172015
<b>UNSPSC 7.0901</b>	43201404
<b>UNSPSC 11</b>	43172015
<b>UNSPSC 12.01</b>	43201404
<b>UNSPSC 13.2</b>	43201404

### Drawings

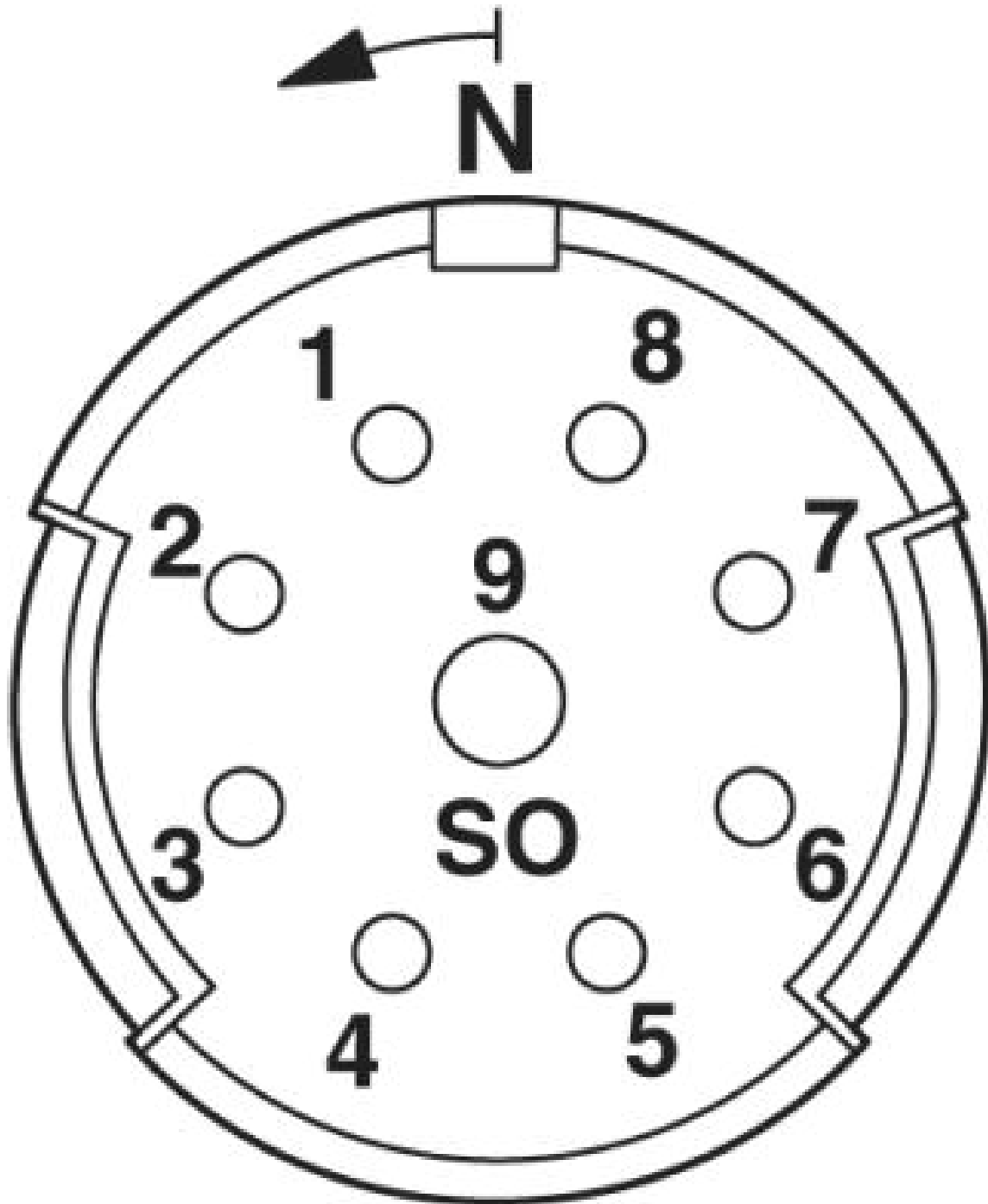
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Schematic diagram



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