

Contact insert - RC-1RP1NRM0000 - 1603144

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Contact insert, Number of positions: 16+2+PE, Type of contact: Male connector, Crimp connection



The figure shows the 6-pos. product version



Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 243766
Weight per Piece (excluding packing)	19.2 g
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	Crimp connection
Type of contacts	Male connector
Number of positions	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.75 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	10 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.25 mm ²
Litz wire cross section of signal contacts max.	0.5 mm ²
Nominal current per signal contact at 25°C	8 A

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Material

Insulator material	PA66
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
Nominal / operating voltage of signal contacts	150 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	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000438
ETIM 5.0	EC000438

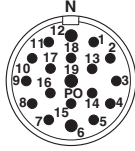
UNSPSC

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

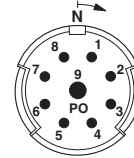
Drawings

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Schematic diagram



Schematic diagram



Schematic diagram

