

## RC-12P2N126000 - 1597911

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Device connector with M20 x 1.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, Axial seal, Central fixing, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm

The figure shows the 12-pos. product version with standard contact chamber numbering

RoHS

### Key Commercial Data

Packing unit	40 pc
GTIN	 4 046356 218436
GTIN	4046356218436

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
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
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	II

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## Technical data

### Data of the insulating body

Degree of pollution	3
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### Housing data

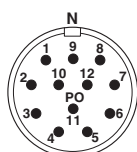
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Environmental Product Compliance

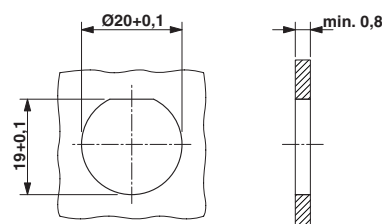
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

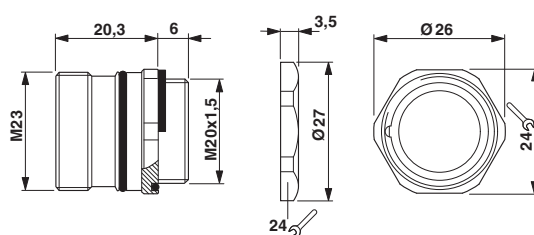
Schematic diagram



Dimensional drawing



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

Ex Approvals

## RC-12P2N126000 - 1597911

### Approvals

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#### Approval details

EAC		B.01742
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