

## RC-06P1N126300 - 1593140

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Device connector with Pg13.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Solder connection, Axial O-ring, Central fixing, Panel thickness min.: 1 mm, Panel thickness max.: 4.5 mm

The figure shows the 12-pos.  
product version

**RoHS**

### Key Commercial Data

Packing unit	40 pc
GTIN	 4 046356 194471
GTIN	4046356194471

### 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	6
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	2.5 mm <sup>2</sup>
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3

#### Housing data

Housing material	Metal
Type of locking	Screw locking

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### Technical data

#### Housing data

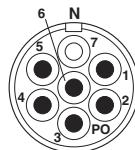
Degree of protection (when plugged in)	IP67
Thread type	M23

#### 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



### Approvals

#### Approvals

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#### Approvals

UL Recognized / EAC

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#### Ex Approvals

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#### Approval details

UL Recognized	 <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E153698-19930714
Nominal voltage UN	300 V

EAC		B.01742
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