

## Cable connector - RC-17S1N1280J0 - 1601889

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Cable connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 17, type of contact: Socket, Solder connection, cable diameter range: 9.5 mm ... 10.5 mm

The figure shows the 12-pos. product version



### Key Commercial Data

Packing unit	1
GTIN	 4 046356 237116
GTIN	4046356237116
Custom tariff number	85366990

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	17
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

### Cable seal data

Cable diameter	9.5 mm ... 10.5 mm
Litz wire bundle diameter	7.7 mm

### Environmental Product Compliance

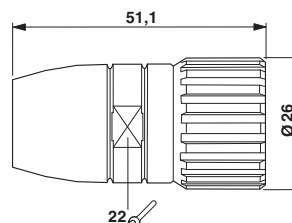
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121

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## Classifications

### ETIM

ETIM 5.0	EC001121
ETIM 6.0	EC002061

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

## Approvals

### Approvals

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#### Approvals


EAC

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#### Ex Approvals

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### Approval details

EAC		B.01742
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