

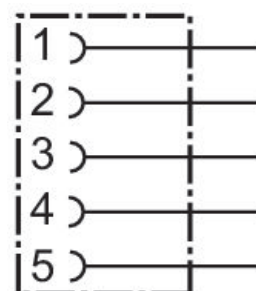
# Round plug connector, Series CON-RD

8942051602

## General series information

AVENTICS Series CON-RD Round plug connectors

- The AVENTICS Series CON-RD offers round plug connectors for self assembly, as well as terminating plug for fieldbus , adaptors and y-connectors as well as IP protection caps.



## Technical data

Industry

Industrial

Type

Round plug connectors

Connection type

Screws

min. suitable cable Ø

6 mm

Protocol

CANopen  
DeviceNet

Certificates

UL (Underwriters Laboratories)

Shielding

shielded

Min. ambient temperature

-40 °C

Max. ambient temperature

85 °C

Max. current

4 A

Protection class

IP67

Operational voltage	48 V AC/DC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M12x1
Electrical connection 1, number of poles	5-pin
Electrical connection 1, coding	A-coded
Cable exit	straight
Cable exit angle	180°
Weight	0.051 kg

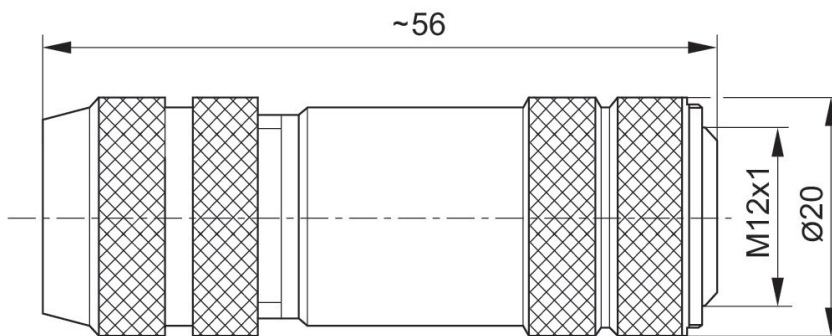
## Material

Housing material	Brass
Part No.	8942051602

## Technical information

The specified protection class is only valid in assembled and tested state.

## Dimensions



Pin assignment, socket

