

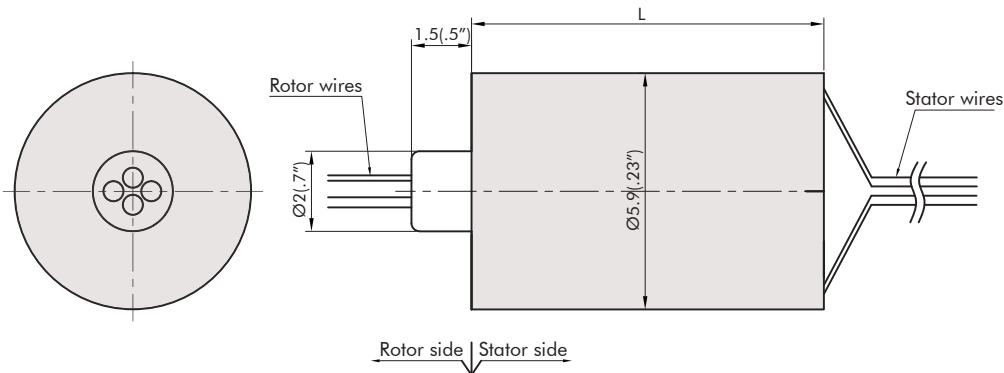
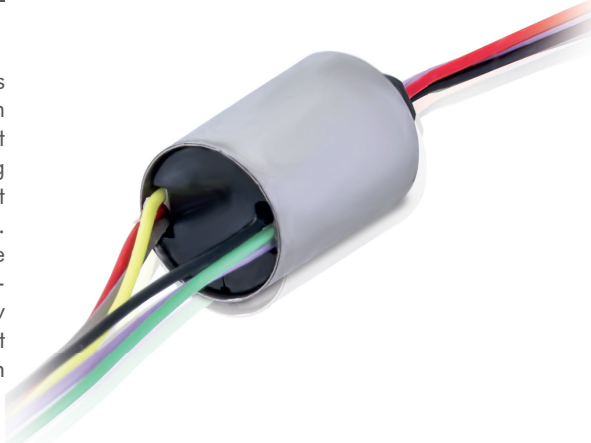
# MINIATURE TYPE SLIP RING

## OD: 5,9mm

### Description

Miniature Type Slip Ring REC – Model RC06 Series OD: 5,9mm

RC06 Series miniature type slip ring can be used in any electromechanical system that is requiring unlimited, continuous rotation for transmitting power and/or signal data from a stable structure to rotational structure. With a case diameter as 5,9 mm, the product can be easily mounted on any end point or in any structure. Regarding the mounting types of the product it can be produced as aluminium or ABS case. Fiber brushes doesn't need lubrication or maintenance and be a reason for abrasion during lifelong using. This type of slip rings uses a bunch of fiber brush technology in the ring and a few of the brushes and rings connection is provided on a point. This ensures long life and uninterrupted transmission. Miniature slip rings can be used in a place that requires narrow space and lightness. For all the standard models it has rotor, brush in a ring and dust protection. In general, even though it is produced for commercial applications, they can be used in defense industry applications too.



Size mm (inc)

### Standard Product List of RC06 Series

Models	Body (mm)	(L=mm)	Rated Current	Number of Total Circuit
			S(1A)	
RC06.S0201	5,9	8,8	1A	2
RC06.S0401	5,9	8,8	1A	3
RC06.S0601	5,9	11	1A	6
RC06.S0801	5,9	11,9	1A	7

### Features

Outer Diameter: 5,9 mm. It has 2 to 8 channels. It can be produced up to 36 channels as a special manufacturing. It can be combined as 1 ampere and multiples on power circuits. It provides 250 rpm speed. It is convenient to use according to all of the protocols. It has gold contacts, stainless steel body.

### Options

Cable Length, Mechanical Design, Flange Option, IP Class, Operating Temperature, Cable Output Point, Different Current Values, Case options as AL or ABS, Military Standards

### Electrical Information

Features	Values
Rated Voltage	0-240 VAC/VDC
Rated Current	1A/ring
Cable Size	AWG32, color coded, PTFE insulated, silver plated copper
Cable length	300mm
Dielectric Strength	500VAC@50Hz, 60s
Insulation Resistance	600MΩ/500VDC
Electrical Noise	<0.01Ω

### Mechanical Information

Features	Values
Operating Speed	250rpm
Operating Temperature	-30°C - +80°C
Operating Humidity	0~85% RH
Contact Material	Engineering Plastics