

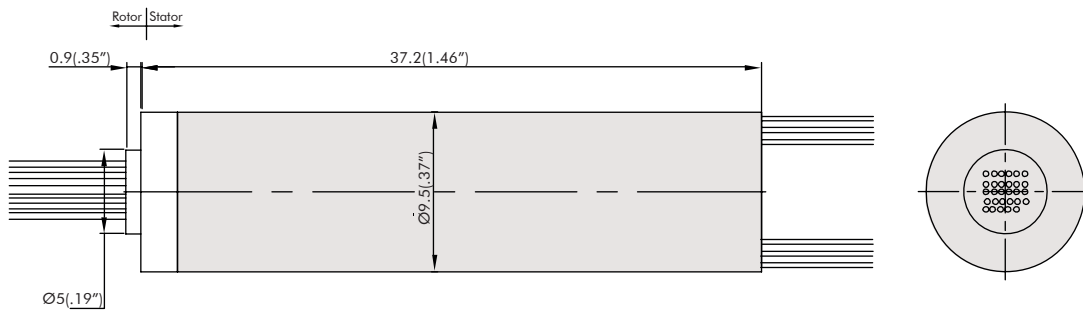
MINIATURE TYPE SLIP RING

OD: 9,5mm

Description

Miniature Type Slip Ring REC – Model RC09 Series OD: 9,5mm

RC09 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 9,5 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.



Sizes mm (inc)

Standard Product List of RC09 Series

Models	Body (mm)	(L=mm)	Rated Current S(1A)	Number of Total Circuit
RC09.S3601	9,5	37,2	1A	36

Features

Inner Diameter: 9,5 mm Outer Diameter: 37,2 mm. The length depends on number of channels. It has maximum 36 channels. It can be combined as 1 ampere and multiples on power circuits. Power & Signal is used in one. Protection can be provided between combinations. It is convenient to use according to all of the signal protocols. It has gold and silver contacts, stainless steel body.

Options

Cable Length, Mechanical Design, Flange Option, IP Class, Operating Temperature, Cable Output Point, Different Current Values

Electrical Information

Features	Values
Rated Voltage	110VAC/VDC
Rated Current	1A/ring
Cable Size	AWG32, color coded, PTFE insulated, silver plated copper
Cable Length	250mm
Dielectric Strength	300VAC@50Hz, 60s
Insulation Resistance	100MΩ/300VDC
Electrical Noise	≤10mΩ

Mechanical Information

Features	Values
Operating Speed	0~60rpm
Operating Temperature	-20°C - +80°C
Operating Humidity	60%RH or more
Contact Material	Precious Metal