

RJAX SNAP-IN COAX ADAPTER CONNECTORS

RJAX snap-in coax adapter is a revolutionary new way to connect coaxial cable to coax input/output devices. RJAX male adapter is designed for use with coax cable by way of the existing "F" connector. Current "F" coax connectors are of the screw-on type, and leave the delicate coax wire exposed. The RJAX male connector is an advanced coax-connecting device, enclosing the coax wire inside the RJ-45 type plug, keeping the coax wire protected and secure. The coax wire cannot misalign, bend or break, and the result is a perfect connection with the RJAX female connector every time. The RJAX female adaptor easily attaches to coax devices with the standard coax threaded nut, by means of an "F" connector molded onto the back. The RJAX female connector is designed with a cutout in the opening allowing the plastic tab on the male adapter to snap-in place consistently every time, as does standard RJ45 or RJ-11 connectors. The opening on the RJAX female can also be optionally keyed for customized locking and insertion. RJAX adapters allow coax applications the same easy to use RJ type connectors used with twisted pair wiring. RJAX connect coax cables to input/output equipment such as TVs, VCRs, DVD, satellite equipment, coax boxes, Internet set-top boxes, WebTV and any other coax devices.

RJAX eliminates the existing problems associated with standard, screw-on "F" connectors. RJAX Snap-In Coax allows for easy change and modification of coax devices in the home or business. RJAX male and female connectors increase flexibility and eliminate the difficulty of aligning existing "F" screw connectors, to standard coax threaded nuts.



Product Features

- RJ Plug-on Type Coaxial Connectors
- RJAX Male Coax Adapter easily attaches to screw on "F" connectors on coax cable
- RJAX Female Coax Adapter Connectors Easily Attach to Threaded Coax Nut On Coax Input/Output Devices
- RJAX Adapters Make A Precise Alignment With Every Insertion Unlike Existing Coax Connectors That Allow the Coax Wire To Bend And Misalign
- RJAX manufactured under license for U.S. Patent Pending
- RJAX Female Coax Connectors Designed With "F" Connectors For Attachment To Existing Coax Input/Output Products
- Grounding Provided Thru Metal Sheeting On The RJAX Male plug and Shield On The RJAX Female Connector
- RJAX Male Adapter Connector Provides Swiveling To Allow Coax Cable To Turn Once the RJAX Male Plug is Mated With The Female RJAX Connector
- RJAX Manufactured Under US Patent No. 6,290,538





Mechanical

- **Mating/Unmating Forces** - 4.5 lbs. Max
- **Operating Temperature** - -40°C to 70°C
- **Storage Temperature** - -20°C to 85°C

Electrical

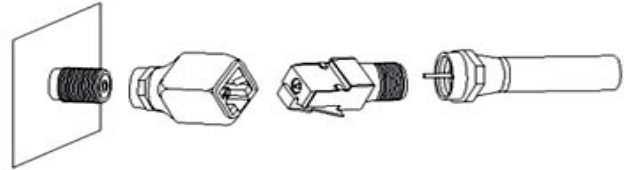
- **Voltage Rating** – AC 150V
- **Dielectric Withstanding Voltage** - 1000VAC, RMS.60Hz. 1 min.
- **Insulation Resistance** - 500megohms minimum
- **Contact Resistance** – 50 milliohms maximum 1A
- **Impedance** - 75 Ohms
- **VSWR** - 1.2max. 0-1500 Mhz

Material & Finish

- **Housing** - High temperature Nylon, Black, UL 94V-0 rated
- **Contact Coaxial Cable** at different specifications
- **Shield** - 0.25 [.010] copper alloy, tin-lead plated

ORDERING INFORMATION

RJAX coax adapter connectors



RJAX-2100

RJAX Male Coax Adapter Plug

RJAX-2101-X

RJAX Male Coax Plug, Wire Pin, & Shield Cover.

Note: X=Color, see color chart

RJAX-9100

RJAX Female Coax Adapter Connector

Produced under a Quality Management System
Certified to ISO 9001

Revotech Industries International

USA Headquarters: 445 S. Figueroa Street Suite 2700 Los Angeles, CA 90071 USA 213-489-6848 www.revotech.net	Asia Operations: Eko Tech Co., Ltd. 4F-1 347, Yang Guang St. Neihu Chiu Taipei, Taiwan 11475 +886-2-2657-6208 www.eko.com.tw
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