

SNAP-IN Coax Adapter Connectors

XRJAX snap-in coax adapters are a revolutionary new way to connect coaxial cable to coax input/output devices. XRJAX male adapters are designed to be used with coax cables with a "F" connector. The "F" coax connectors are screw on connectors with the coax wire exposed. XRJAX male connectors are an advanced coax connecting device with the coax wire enclosed, secured and protected inside the RJ-45 type plug. The coax wire cannot misalign or bend which results in a perfect connection with the XRJAX female connector. The XRJAX female connector is designed for the male connector to snap-in. The XRJAX female connector opening has a cutout in which the XRJAX male adapters plastic tab snaps-in exactly like a standard RJ45 or RJ-11 connectors. The opening on the XRJAX female can also be optionally keyed for customize locking and insertion. The XRJAX female is easily attached to coax devices with standard coax threaded nuts with a "F" connector that is molded onto the back of the XRJAX female connector. Now with XRJAX male and female coax adapters have the same easy to use RJ type connectors used for twisted pair wiring are used to attached coax cables to coax input/output equipment such as TVs, VCRs, DVD, satellite equipment, coax boxes, Internet set-top boxes, WebTV and any other coax devices.

The existing problems with standard "F" connectors that screw on can now be plug-in for easy connections for changes and modifications made by users in a home or business. XRJAX male and female connectors benefit users by increasing flexibility and eliminate the difficulty of aligning existing "F" screw connectors to coax threaded nuts.



PRODUCT FACTS

- ▶ RJ Plug-on Type Coaxial Connectors
- ▶ XRJAX Male Coax Adapter easily attach to screw on "F" connectors on coax cable.
- ▶ XRJAX Female Coax Adapter Connectors Easily Attach to Threaded Coax Nut On Coax Input/Output Devices
- ▶ XRJAX Adapters Make A Precise Alignment With Every Insertion Unlike Existing Coax Connectors Which Allow the Coax Wire To Bend And Misalign
- ▶ XRJAX manufactured under license for U.S. Patent Pending
- ▶ XRJAX Female Coax Connectors designed With "F" connectors For Attachment To Existing Coax Input/Output Products
- ▶ Grounding Provided Thru Metal Sheeting On The XRJAX Male plug and Shield On The XRJAX Female Connector
- ▶ XRJAX Male Adapter Connector Provides Swiveling To allow Coax Cable To Turn Once the XRJAX Male Plug is Mated With The Female XRJAX Connector.

XRJAX RJ/COAX SPECIFICATIONS

Mechanical

- **Durability** - 750 mating cycles
- **Mating/Unmating Forces** - 4.5 lbs. Max
- **Operating Temperature** - -40°C to 70°C
- **Storage Temperature** - -20°C to 85°C

Electrical

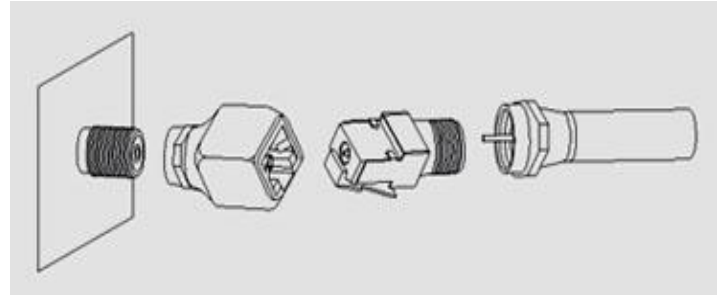
- **Voltage Rating** – AC 150V
- **Withstanding Voltage** - AC 500V on minute
- **Insulation Resistance** - 500m Ohm minute DC 500V
- **Contact Resistance** – 50m Ohm at DC 1A
- **Impedance** - 75 Ohm
- **VSWR** - 1.2max. 0-1500 Mhz

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



XRJAX 9100

XRJAX Male Coax Adapter Plug

XRJAX 2100

XRJAX Female Coax Adapter Connector

Produced under a Quality Management System
Certified to ISO 9001

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