

ITC Mini-Coax Connector

The ITC Mini Coax Connector* presents a clear advantage, with reliable tool-less termination of Mini Coax Cables.

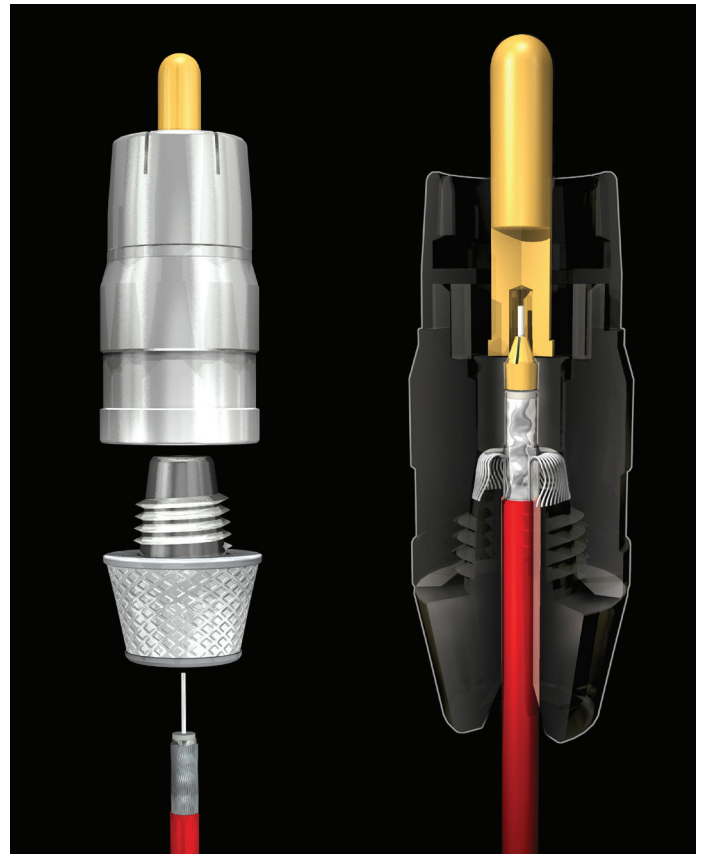
The best description is in the instruction!

1. Strip the cable as you normally would, exposing the center conductor and the braided, foil-wrapped dielectric.
2. Slide the tapered base onto the cable and fold back the braid evenly over the conical center piece.
3. Pick the foil away from the leading edge of the dielectric
4. Make sure the center conductor is straight, then slide the connector body over and Just Twist until tight.

Finished!

ITC Mini Coax Series

- Connector Types Available: RCA, BNC
- Finishes Available: Nickel, Gold/Nickel
- Cable OD Compatibility Range: 2.6mm to 2.9mm
- Pull Strength: 39.2 lbs / 17.8 Kg (Standard: 26.4 lbs)
- Insertion Loss: BNC at 1GHz -0.152 dB
- Insertion Loss: BNC at 3GHz -0.548 dB
- Return Loss, BNC at 3GHz: -12.93 dB (Standard: -10 dB)
- Fits 26 AWG and most 25 AWG mini-coax cables (depending on individual manufacturer's specifications)



The ITC Mini-Coax Connector was designed to address the unique challenges surrounding the termination of mini coaxial cable. While easier to pull, mini coax is more challenging to terminate than standard RG6 or RG59 as it has less rigidity in its center conductor and a very thin jacket. Due to its lack of rigidity, the center pin is easily smashed inside most connectors upon entry, resulting in intermittent or failed connection. There have been several solutions to this problem, from utilizing a window for center pin entry before compression, to physically putting the center pin pieces directly onto the center conductor. Though effective, these methods are time-consuming, may require tracking several small pieces, and always feature of an extremely small hole for entry.



ITC's Mini Coax Connectors offer installers a timesaving alternative. They provide an easy, minimally resistant, wide center-pin entry for solid or stranded conductors, as well as a simple twist termination procedure. This results in higher reliability, fewer return trips to address failed connections, and increased overall customer satisfaction.

To ensure long-term, reliable connections, ITC connectors feature a captive center pin that securely grips onto the center conductor with our patent-pending Grip-Lock System™. Additionally, ITC Mini Coax Connectors twist together perfectly, every time, eliminating unnecessary service calls and the replacement cost of incorrectly terminated connectors which cannot be reused. ITC Mini Coax Connectors feature the key advantages found in our original connector—they do not require a compression tool and are uniquely reusable.

* Patent Pending