

HIGH FREQUENCY BARREL CONNECTOR

In-Line Splice Connector for High Frequencies

DESCRIPTION

The internal components of this fitting are much different from a standard VHF/UHF barrel connector. The center coax conductor indexes into a close-tolerance tube that is resilient (spring) brass and is gold plated.

The close center-tube tolerance assures a tight connection, the gold plating assures a good electrical connection and the overall performance is greatly improved over standard designs.

Internally, the center conductor tube is insulated from the inner skin of the barrel by a maximum air gap which results in much less RF loss. Insertion loss is extremely low and not really necessary to consider in complex systems.

Intended for outdoor use. Rubber weather seals on each side provide an added layer of moisture resistance.

PERFORMANCE

- Internal components designed for high frequency
- Gold plated center conductor assures minimum RF loss & good electrical connections
- Resilient internal metals for dependable repeated insertions connections
- Included weather seals on each side
- Minimal insertion loss

