

Reliable Connector Design

Design Features for Preventing Intermodulation

1 SILVER-PLATED CONTACT SURFACES

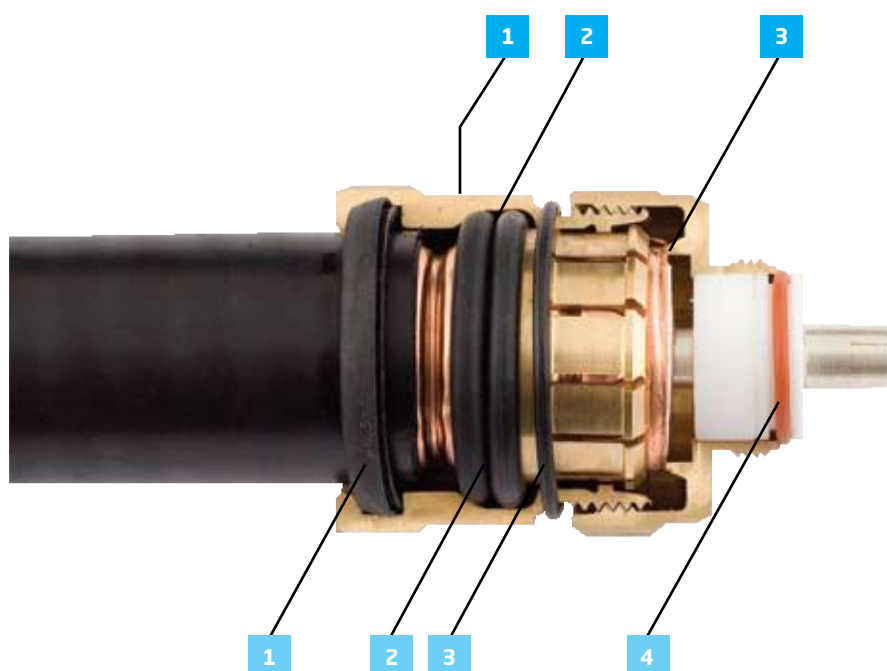
All contact surfaces are silver-plated to achieve maximum conductivity.

2 VIBRATION RESISTANT CONSTRUCTION

The double O-rings sealing the outer conductor provide added stability to protect against the wear otherwise caused by cable vibrations.

3 HIGH CONTACT PRESSURE ON OUTER CONDUCTOR

The connector's mechanical construction allows great pressure to be applied to the area of contact with the cable's outer conductor when tightened around the cable. A specially designed slot keeps the outer conductor of the cable in place.



O-Ring Sealing for Guaranteed Water Protection

1 AT CABLE ENTRY

O-ring at cable entry prevents water leakage between connector and plastic cable jacket.

2 AROUND OUTER COPPER TUBE

Double O-rings prevent leakage between connector and outer conductor.

3 BETWEEN CONNECTOR'S FRONT AND BACK PIECES

O-ring to prevent moisture migration during installation.

4 INSIDE THE CONNECTOR HEAD

A leaking antenna can cause damage throughout the system. O-rings at the connector head stop such water leakage and protect the rest of the system from further damage.