

SEELASTIC™ HARDLINE CONNECTORS

Telecom Grade CATV Connector

Overview



Innovation for the Last Mile®



The Only Triple Play Connectors
on the Market that
Meet the Demands for
Voice, Data & Video Transmission
on CATV Networks

SUPERIOR DESIGN & PERFORMANCE

PCT SEELastic™ connectors are designed to exceed the highest standards. Using a unique mono-bloc design combined with precision machining and the fewest parts keep micro-reflections to the lowest level, achieving a VSWR better than 30 db at 3 GHz and RFI suppression to below the noise.

SEELastic connectors use aerospace quality metallurgy, with elastic contacts of beryllium copper in a mechanically stable design, allowing 18 amps of current and long term protection against CPD and ingress interference.

A watertight seal on the jacket is a standard design feature of the SEELastic connectors providing best-in-class water resistance, without requiring heat-shrink! The connector design also employs a uniform, radial grip on the jacket and outer conductor which provides cable retention that exceeds the breaking limit of the cable. This design also eliminates connector induced cable stress and suppresses vibration induced cable breakage.

- ✓ **Best return loss / reflection coefficient (up to 3 GHz) available**
- ✓ **Long term protection against CPD**
- ✓ **Highest RFI shielding**
- ✓ **Watertight without heatshrink (1 BAR)**
- ✓ **Reduced connector induced cable stress**

INSTALLATION FRIENDLY & COST EFFECTIVE

Standard tools are available to make installation of SEELastic connectors fast, easy and repeatable. As heat-shrink tubing is not necessary, installation and maintenance are simplified and health and safety issues are reduced.

Separate mechanical and electrical contacts allow SEELastic connectors to be easily loosened and unscrewed from the housing, without removing the connector from the cable, drastically reducing the MTTR, particularly when heat-shrink is not used.

The same connector can be used on both P1 and P3 cables, reducing field installation errors, future outages and stocking requirements.

The advanced design allows a simple one step installation, reducing craft time and errors. The SEELastic connectors uses a non center seize design with a uniform, radial grip on the jacket and outer conductor which eliminates the twisting and scoring of the center and outer conductors as experienced with all other hard line connector types. Re-use does not require cutting and re-coring the cable.

- ✓ **Standard tools**
- ✓ **Lower maintenance costs**
- ✓ **One connector for both P1 & P3 cables !**
- ✓ **Only truly re-usable connector available**
- ✓ **Quick, repeatable installation**



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Call +1.800.306.8948 for more information

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