

Item no.

Connector type
 For cable

Frequency Range
 Impedance (Nom.)
 Amp. Rating (measured)
 (calculated)

Product photo



Transfer Impedance (CoMeT)

 Screening Attenuation(CoMeT)

| Return Loss (IEC 61169-1) | Better than | Typical |
|---------------------------|-------------|----------|
| 0.3 - 500 MHz | -31 dB | -34.2 dB |
| 500 - 860 MHz | -31 dB | -33.7 dB |
| 860 - 1000 MHz | -31 dB | -33.6 dB |
| 1000 - 1750 MHz | -30 dB | -32.6 dB |
| 1750 - 2150 MHz | -29 dB | -32.0 dB |
| 2150 - 3000 MHz | -27 dB | -30.0 dB |
| | | |
| | | |

| Insertion Loss Max. | Better than | Typical |
|---------------------|-------------|----------|
| 0.3 - 500 MHz | -0.06 dB | -0.01 dB |
| 500 - 860 MHz | -0.06 dB | -0.01 dB |
| 860 - 1000 MHz | -0.06 dB | -0.01 dB |
| 1000 - 1750 MHz | -0.06 dB | -0.01 dB |
| 1750 - 2150 MHz | -0.06 dB | -0.01 dB |
| 2150 - 3000 MHz | -0.06 dB | -0.01 dB |
| | | |
| | | |

Temperature
 Installing
 Operating
 Storing

Intermodulation
 3rd Order (@2x+37dBm)

Inner Conductor Resistance
 (@ 1 A DC)

Sealing Test
 (IEC IP-code)

Insulation Resistance
 (@ 500 VDC)

O-rings

Dielectric Strength
 DC Test Voltage

Base Material
 Body Parts
 Inner Conductor

Max. Tensile Strength
 Overall
 Inner Conductor

Plating
 Body Parts
 Inner Conductor

Torsional Strength
 (Connector / Cable)

Insulators

Test performed by
 Date of release

Remarks * Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

*All tests performed using instruments calibrated in accordance to our ISO 9001 certification.
 Further technical specifications and installation instructions can be obtained on request.*