

Item no.

Connector type

For cable

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

Product photo



Transfer Impedance (CoMeT)

Screening Attenuation(CoMeT)

Return Loss	Better than	Typical
0.3 - 500 MHz	-38 dB	-41.4 dB
500 - 860 MHz	-37 dB	-39.6 dB
860 - 1000 MHz	-36 dB	-38.7 dB
1000 - 1750 MHz	-30 dB	-32.6 dB
1750 - 2150 MHz	-30 dB	-32.6 dB
2150 - 3000 MHz	-28 dB	-30.9 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 (@2x100mW)

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

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
** Supplementary sealing test according to ANSI/SCTE 60 2004 also passed with no entrance of ink..

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