

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   | -37 dB      | -40.0 dB |
| 500 - 860 MHz   | -37 dB      | -40.0 dB |
| 860 - 1000 MHz  | -37 dB      | -40.0 dB |
| 1000 - 1750 MHz | -37 dB      | -40.0 dB |
| 1750 - 2150 MHz | -33 dB      | -36.0 dB |
| 2150 - 3000 MHz | -29 dB      | -31.7 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     | -0.07 dB    | -0.02 dB |
| 2150 - 3000 MHz     | -0.07 dB    | -0.02 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.*