

Item no.

Frequency Range   
Impedance (Nom.)   
(calculated)

Product photo



Screening Attenuation(CoMeT)

Return Loss (IEC 61169-1)	Better than	Typical
0.3 - 500 MHz	-39 dB	-41.5 dB
500 - 860 MHz	-37 dB	-39.7 dB
860 - 1000 MHz	-37 dB	-39.5 dB
1000 - 1750 MHz	-36 dB	-39.2 dB
1750 - 2150 MHz	-36 dB	-38.2 dB
2150 - 3000 MHz	-34 dB	-37.2 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.08 dB	-0.03 dB
500 - 860 MHz	-0.09 dB	-0.04 dB
860 - 1000 MHz	-0.10 dB	-0.05 dB
1000 - 1750 MHz	-0.12 dB	-0.07 dB
1750 - 2150 MHz	-0.13 dB	-0.08 dB
2150 - 3000 MHz	-0.15 dB	-0.10 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.

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