

Item no.

Connector type
For cable

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

Product photo



Transfer Impedance (CoMeT)

Screening Attenuation(CoMeT)

	Better than	Typical
	Return Loss (IEC 61169-1)	
0.3 - 500 MHz	-33 dB	-36.0 dB
500 - 860 MHz	-33 dB	-36.0 dB
860 - 1000 MHz	-33 dB	-35.8 dB
1000 - 1750 MHz	-27 dB	-29.8 dB
1750 - 2150 MHz	-26 dB	-28.4 dB
2150 - 3000 MHz	-23 dB	-25.9 dB

	Better than	Typical
	Insertion Loss Max.	
0.3 - 500 MHz	-0.07 dB	-0.02 dB
500 - 860 MHz	-0.08 dB	-0.03 dB
860 - 1000 MHz	-0.08 dB	-0.03 dB
1000 - 1750 MHz	-0.10 dB	-0.05 dB
1750 - 2150 MHz	-0.11 dB	-0.06 dB
2150 - 3000 MHz	-0.20 dB	-0.15 dB

Temperature
Installing
Operating
Storing

Intermodulation IM3
3rd Order (@2x+30dBm)

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.