

Item no. Connector type

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (@10°C increase)	3 A
Transfer Impedance (CoMeT)	0,9 mΩ/m @ 5-30MHz
	0,01 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	130 dB @ 30-862MHz



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

Return Loss
(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-33 dB	-36,2 dB
500 - 860 MHz	-27 dB	-30,1 dB
860 - 1000 MHz	-26 dB	-28,5 dB
1000 - 1750 MHz	-20 dB	-22,2 dB
1750 - 2150 MHz	-17 dB	-19,9 dB
2150 - 3000 MHz	-14 dB	-16,8 dB

Insertion Loss Max.

	Better than	Typical
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	-0,11 dB	-0,06 dB
1750 - 2150 MHz	-0,14 dB	-0,09 dB
2150 - 3000 MHz	-0,20 dB	-0,15 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +70° C
Storing	-40° to +70° C

Intermodulation

3rd Order (@2x+30dBm)	IM3	IP3-value
	142 dBc	101 dBm

Insulation Resistance

@ 500 V)	>29,99 GΩ
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Sealing Test

(IEC IP-code)	IP X8 30 meter / 8 hours
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Inner Conductor Resistance

@ 1 A DC)	1,8 mΩ
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Base Material

Body Parts	Brass CuZn39Pb3 / Beryllium copper
Inner Conductor	Tin Bronze

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Dielectric Strength

DC Test Voltage	KV
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O-rings

	EPDM
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Test performed by

	Troels V. Kristensen
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Insulators

	PE
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Date of release

	October 06, 2005
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Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

