

Item no.

Adapter type

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (@10°C increase)	6 A
Transfer Impedance (CoMeT)	6 mΩ/m @ 5-30MHz
	0,3 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	100 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 (IEC 61169-1)

(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-30 dB	-32,6 dB
500 - 860 MHz	-26 dB	-28,3 dB
860 - 1000 MHz	-25 dB	-27,4 dB
1000 - 1750 MHz	-21 dB	-24,0 dB
1750 - 2150 MHz	-20 dB	-22,8 dB
2150 - 3000 MHz	-16 dB	-19,2 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,09 dB	-0,04 dB
500 - 860 MHz	-0,13 dB	-0,08 dB
860 - 1000 MHz	-0,14 dB	-0,09 dB
1000 - 1750 MHz	-0,19 dB	-0,14 dB
1750 - 2150 MHz	-0,20 dB	-0,15 dB
2150 - 3000 MHz	-0,21 dB	-0,16 dB

Temperature

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

Intermodulation

	IM3	IP3-value
3rd Order (@2x100mW)	130 dBc	85 dBm

Inner Conductor Resistance

(@ 1 A DC)	9 mΩ
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Sealing Test

(IEC IP-code)	N/A
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Insulation Resistance

(@ 500 VDC)	>200 GΩ
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O-rings

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Dielectric Strength

DC Test Voltage	2,5 KV
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Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Plating

Body Parts	Nitin-6
Inner Conductor	Gold / Tin

Test performed by

Jan M. Clausen

Date of release

September 18, 2006

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors