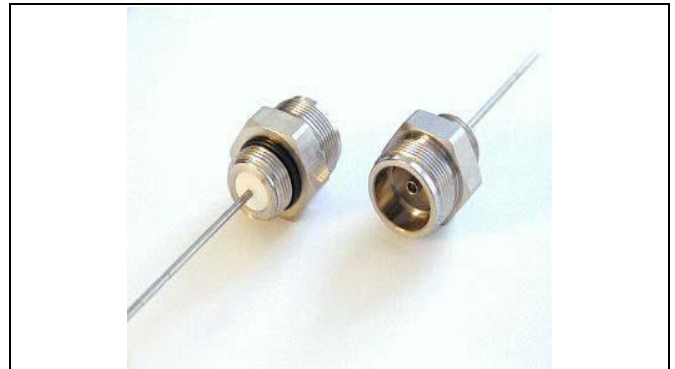


Item no.

Adapter type

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating	15 A
Transfer Impedance (CoMeT)	<2 mΩ/m @ 5-30MHz
	<0,02 mΩ/item @ 5-30MHz
Shielding Effectiveness (CoMeT)	120 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 8719D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-40 dB	-44,0 dB
500 - 860 MHz	-39 dB	-41,4 dB
860 - 1000 MHz	-34 dB	-36,5 dB
1000 - 1750 MHz	-29 dB	-32,1 dB
1750 - 2150 MHz	-29 dB	-31,9 dB
2150 - 3000 MHz	-29 dB	-31,4 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,06 dB	-0,02 dB
500 - 860 MHz	-0,08 dB	-0,04 dB
860 - 1000 MHz	-0,09 dB	-0,05 dB
1000 - 1750 MHz	-0,11 dB	-0,07 dB
1750 - 2150 MHz	-0,13 dB	-0,09 dB
2150 - 3000 MHz	-0,15 dB	-0,11 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +100° C
Storing	-40° to +100° C

Intermodulation

3rd Order Product (@ 2x 5W)	IM3	IP3-value
	159 dBc	116 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 max. @ 1 A DC	<1 mΩ
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Base Material

Body Parts	Brass CuZn39Pb3
Inner	Tin Bronze

Plating

Body Parts	Nitin-6
Inner	Nitin-6

Dielectric Strength

AC Test Voltage	3,0 KV
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O-rings

	EPDM
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Test performed by

	Jan M. Clausen
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Insulators

	Delrin
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Date of release

	February 24, 2004
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Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors

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