

# DATA SHEET

Item no.

Adapter type

<b>Frequency Range</b>	0.3 - 3000 MHz
<b>Impedance (Nom.)</b>	75 Ω
<b>Power Rating</b>	0,1 W
<b>Transfer Impedance (CoMeT)</b>	0,2 mΩ/m @ 5-30MHz
	0,01 mΩ/con. @ 5-30MHz
<b>Shielding Effectiveness (CoMeT)</b>	135 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	-28 dB	-30,1 dB
500 - 860 MHz	-23 dB	-25,6 dB
860 - 1000 MHz	-22 dB	-24,5 dB
1000 - 1750 Mhz	-18 dB	-20,5 dB
1750 - 2150 Mhz	-16 dB	-19,4 dB
2150 - 3000 Mhz	-16 dB	-18,7 dB

## Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	+/- 0,5 dB	-20 dB
500 - 860 MHz	+/- 0,5 dB	-20 dB
860 - 1000 MHz	+/- 0,5 dB	-20 dB
1000 - 1750 Mhz	+/- 1,0 dB	-20 dB
1750 - 2150 Mhz	+/- 1,5 dB	-20 dB
2150 - 3000 Mhz	+/- 2,0 dB	-20 dB

## Temperature

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

## Base Material

Body Parts	Brass CuZn39Pb3
Inner	Brass CuZn39Pb3

## Plating

Body Parts	Nitin-6
Inner	Tin

## Dielectric Strength

AC Test Voltage	150 V
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## O-rings

Test performed by

## Insulators

Date of release

## Remarks

ISO 9001 certified

Distributor:

**CABELCON**  
connectors

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