

Adapter type

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Power Rating (measured)	1,0 W
Transfer Impedance (CoMeT)	<0,9 mΩ/m @ 5-30MHz <0,02 mΩ/item @ 5-30MHz
Shielding Effectiveness (CoMeT)	125 dB @ 30- 862MHz 115 dB @ 862-3000MHz

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	-32 dB	-36,6 dB
500 - 860 MHz	-27 dB	-30,0 dB
860 - 1000 MHz	-25 dB	-27,8 dB
1000 - 1750 MHz	-16 dB	-19,3 dB
1750 - 2150 MHz	-13 dB	-16,2 dB
2150 - 3000 MHz	-8 dB	-11,2 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	- dB	- dB
500 - 860 MHz	- dB	- dB
860 - 1000 MHz	- dB	- dB
1000 - 1750 MHz	- dB	- dB
1750 - 2150 MHz	- dB	- dB
2150 - 3000 MHz	- dB	- dB

Temperature

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

Intermodulation

3rd Order (@2x100mW)

IM3	IP3-value
-145 dBc	+92 dBm

Sealing Test *

(IEC IP-code)

Inner Conductor Resistance

(@ 1 A DC)

Insulation Resistance

(@ 500 VDC)

O-rings

Dielectric Strength

DC Test Voltage

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper

Max. Tensile Strength

Overall

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6 / Tin

Torsional Strength

(Connector / Cable)

Insulators