

Item no.	99902008-01	Adapter type	TR-59-1/4-HQ NiTin
Frequency Range	0.3 - 3000 MHz	Product photo	
Impedance (Nom.)	75 Ω		
Power Rating	1/4 W		
Transfer Impedance (CoMeT)	Class A++ <0,9 mΩ/m @ 5-30MHz <0,02 mΩ/item @ 5-30MHz		
Screening Attenuation(CoMeT)	Class A++ >130 dB @ 30-1000MHz		
Return Loss	Better than Typical	Insertion Loss Max.	Better than Typical
0.3 - 500 MHz	-36 dB -42,8 dB	0.3 - 500 MHz	- -
500 - 860 MHz	-34 dB -40,7 dB	500 - 860 MHz	- -
860 - 1000 MHz	-32 dB -39,8 dB	860 - 1000 MHz	- -
1000 - 1750 MHz	-29 dB -36,1 dB	1000 - 1750 MHz	- -
1750 - 2150 MHz	-28 dB -34,4 dB	1750 - 2150 MHz	- -
2150 - 3000 MHz	-26 dB -31,5 dB	2150 - 3000 MHz	- -
Temperature		Intermodulation	IM3 IP3-value
Installing	-5° to +50° C	3rd Order (@2x100mW)	-120 dBc +80 dBm
Operating	-40° to +70° C	Inner Conductor Resistance	
Storing	-40° to +70° C	(@ 1 A DC)	-
Sealing Test		Insulation Resistance	
(IEC IP-code)	N/A	(@ 500 VDC)	-
O-rings	-	Dielectric Strength	
		DC Test Voltage	-
Base Material		Max. Tensile Strength	
Body Parts	ZinC#3	Overall	-
Inner Conductor	N/A		
Plating		Torsional Strength	
Body Parts	Nitin-6	(Connector / Cable)	-
Inner Conductor	Tin		
Insulators	PE	Test performed by	Sven-Erik Sandberg
Remarks		Date of release	September 21, 2012

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