


Item no.	99909643-01		Connector type	F-56 4.9 SELF INSTALL NITIN	
			For cable	Triax KOKA 110 A+ PVC	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ω				
Amp. Rating (measured)	Cable data				
(calculated)	Cable data				
Transfer Impedance (CoMeT)	Class A++				
	>0.9 mΩ/m @ 5-30MHz				
	>0.02 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A++				
	>120 dB @ 30-1000MHz				
	>120 dB @ 1000-2000MHz				
	>115 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-35 dB	-37.5 dB	0.3 - 500 MHz	-0.06 dB	-0.01 dB
500 - 860 MHz	-35 dB	-37.5 dB	500 - 860 MHz	-0.06 dB	-0.01 dB
860 - 1000 MHz	-35 dB	-37.5 dB	860 - 1000 MHz	-0.06 dB	-0.01 dB
1000 - 1750 MHz	-35 dB	-37.5 dB	1000 - 1750 MHz	-0.06 dB	-0.01 dB
1750 - 2150 MHz	-35 dB	-37.5 dB	1750 - 2150 MHz	-0.06 dB	-0.01 dB
2150 - 3000 MHz	-31 dB	-37.5 dB	2150 - 3000 MHz	-0.07 dB	-0.02 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+23dBm)	-150 dBc	
Operating	-40° to +70° C				
Storing	-40° to +70° C		Inner Conductor Resistance (@ 1 A DC)	Cable data	
Sealing Test (IEC IP-code)	-		Insulation Resistance (@ 500 VDC)	Cable data	
O-rings	-		Dielectric Strength DC Test Voltage	Cable data	
Base Material			Max. Tensile Strength Overall	>24.5 Kgf	
Body Parts	Brass CuZn39Pb3 / POM(Acetal)			>240 N	
Inner Conductor	Cable data		Torsional Strength (Connector / Cable)	* NATM	
Plating			Test performed by	Sven-Erik Sandberg	
Body Parts	Nitin-6		Date	October 31, 2014	
Inner Conductor	Cable data				
Insulators	Cabel data				

Remarks * Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

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