


Frequency Range	0.3 - 3000 MHz		Connector type	F-56 4.9 SELF INSTALL NITIN	
Impedance (Nom.)	75 Ω		For cable	Triax KOKA 110 A+ PVC	
Amp. Rating (measured)	Cable data				
(calculated)	Cable data				
Transfer Impedance (CoMeT)	Class A++		Product photo		
	>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 Installing	-5° to +50° C		Intermodulation	IM3	
Operating	-40° to +70° C		3rd Order (@2x+23dBm)	-150 dBc	
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	Brass CuZn39Pb3 / POM(Acetal)		Max. Tensile Strength Overall	>24.5 Kgf	
Body Parts	Cable data			>240 N	
Inner Conductor			Torsional Strength (Connector / Cable)	* NATM	
Plating	Nitin-6		Test performed by	Sven-Erik Sandberg	
Body Parts	Cable data		Date	October 31, 2014	
Inner Conductor					
Insulators	Cabel data				