


Item no.	99909407-02		Connector type	F-56-CX3 7.0 QM	
			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+				
	<2.5 mΩ/m @ 5-30MHz				
	<0.06 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A++				
	>105 dB @ 30-1000MHz				
	>95 dB @ 1000-2000MHz				
	>85 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-34 dB	-36.5 dB	0.3 - 500 MHz	-0.06 dB	-0.01 dB
500 - 860 MHz	-34 dB	-36.5 dB	500 - 860 MHz	-0.06 dB	-0.01 dB
860 - 1000 MHz	-34 dB	-36.5 dB	860 - 1000 MHz	-0.06 dB	-0.01 dB
1000 - 1750 MHz	-34 dB	-36.5 dB	1000 - 1750 MHz	-0.06 dB	-0.01 dB
1750 - 2150 MHz	-33 dB	-36.5 dB	1750 - 2150 MHz	-0.06 dB	-0.01 dB
2150 - 3000 MHz	-28 dB	-35.8 dB	2150 - 3000 MHz	-0.06 dB	-0.01 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+23dBm)	-150 dBc	
Operating	-40° to +70° C		Inner Conductor Resistance	Cable data	
Storing	-40° to +70° C		(@ 1 A DC)		
Sealing Test			Insulation Resistance	Cable data	
(IEC IP-code)	IP X8 10 meter / 8 hours		(@ 500 VDC)		
O-rings	EPDM		Dielectric Strength	Cable data	
			DC Test Voltage		
Base Material			Max. Tensile Strength	Cable data	
Body Parts	Brass CuZn39Pb3 / POM		Overall	>28 Kgf	
Inner Conductor	Cable data			>275 N	
Plating			Torsional Strength	* NATM	
Body Parts	Nitin-6		(Connector / Cable)		
Inner Conductor	Cable data		Test performed by	Sven-Erik Sandberg	
Insulators	Cabel data		Date of release	September 12, 2014	
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.