


Item no.	99909402-02	Connector type	FM-60-CX3 MINI 3.1
		For cable	Draka 0.41-1.9AF
Frequency Range	0.3 - 3000 MHz	Product photo	
Impedance (Nom.)	75 Ohm		
Amp. Rating (measured)	2.5 A @ 10°C increase		
(calculated)	3.5 A @ 20°C increase		
Screening Attenuation(CoMeT)	Class A		
	>93 dB @ 30-1000MHz		
	>88 dB @ 1000-2000MHz		
	>88 dB @ 2000-3000MHz		
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.
0.3 - 500 MHz	-39 dB	-41.5 dB	0.3 - 500 MHz
500 - 860 MHz	-37 dB	-39.7 dB	500 - 860 MHz
860 - 1000 MHz	-37 dB	-39.5 dB	860 - 1000 MHz
1000 - 1750 MHz	-36 dB	-39.2 dB	1000 - 1750 MHz
1750 - 2150 MHz	-36 dB	-38.2 dB	1750 - 2150 MHz
2150 - 3000 MHz	-34 dB	-37.2 dB	2150 - 3000 MHz
Temperature			
Installing	-5° to +50° C	Intermodulation	IM3
Operating	-40° to +100° C	3rd Order (@2x100mW)	-135 dBc
Storing	-40° to +100° C	Inner Conductor Resistance	3.5 mΩ
		(@ 1 A DC)	
Sealing Test		Insulation Resistance	
(IEC IP-code)	-	(@ 500 VDC)	>200 GΩ
O-rings	-	Dielectric Strength	
		DC Test Voltage	>2.0 KV
Base Material		Max. Tensile Strength	
Body Parts	Brass CuZn39Pb3	Overall	>4.0 Kgf
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper		>39.2 N
Plating		Torsional Strength	
Body Parts	Nitin-6	(Connector / Cable)	* NATM
Inner Conductor	Nitin-6	Test performed by	Søren B. Sørensen
Insulators	POM	Date of release	May 19, 2015
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.*