


Item no.	99901290		Connector type	F-59-ALM 3.7/6.4	
			For cable	Belden H121B	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ohm				
Amp. Rating (measured) (calculated)	Cable data Cable data				
Transfer Impedance	Class A				
	<5.0 mΩ/m @ 5-30MHz				
	<0.1 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A				
	>85.0 dB @ 30-1000MHz				
	>75 dB @ 1000-2000MHz				
	>65 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-40 dB	-42.5 dB	0.3 - 500 MHz	-0.03 dB	-0.01 dB
500 - 860 MHz	-38 dB	-40.6 dB	500 - 860 MHz	-0.03 dB	-0.01 dB
860 - 1000 MHz	-38 dB	-40.1 dB	860 - 1000 MHz	-0.04 dB	-0.02 dB
1000 - 1750 MHz	-31 dB	-34.9 dB	1000 - 1750 MHz	-0.05 dB	-0.03 dB
1750 - 2150 MHz	-31 dB	-33.1 dB	1750 - 2150 MHz	-0.05 dB	-0.03 dB
2150 - 3000 MHz	-29 dB	-31.4 dB	2150 - 3000 MHz	-0.06 dB	-0.04 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x100mW)	-118 dBc	
Operating	-40° to +100° C		Inner Conductor Resistance	Cable data	
Storing	-40° to +100° C		(@ 1 A DC)		
Sealing Test			Insulation Resistance		
(IEC IP-code)	-		(@ 500 VDC)	>29.99 GΩ	
O-rings	-		Dielectric Strength		
			DC Test Voltage	Cable data	
Base Material			Max. Tensile Strength		
Body Parts	Brass CuZn39Pb3		Overall	20.4 Kgf	
Inner Conductor	Brass CuZn39Pb3			200 N	
Plating			Torsional Strength		
Body Parts	Nitin-6		(Connector / Cable)	* NATM	
Inner Conductor	Nitin-6		Test performed by	Susanne Lindharth	
Insulators	Cabel data		Date of release	October 21, 2016	

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.*