


Item no.	99909465-01		Connector type	BNCM-60-CX3 MINI 5.0	
			For cable	Beta Cavi HD 8035	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ω				
Amp. Rating (measured)	4.5 A @10°C increase				
(calculated)	6.3 A @20°C increase				
Transfer Impedance (CoMeT)					
Screening Attenuation(CoMeT)			Class A		
	87 dB @ 30-1000MHz				
	78 dB @ 1000-3000MHz				
Return Loss	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-28 dB	-31.2 dB	0.3 - 500 MHz	-0.08 dB	-0.03 dB
500 - 860 MHz	-28 dB	-31.2 dB	500 - 860 MHz	-0.08 dB	-0.03 dB
860 - 1000 MHz	-28 dB	-30.9 dB	860 - 1000 MHz	-0.09 dB	-0.04 dB
1000 - 1750 MHz	-26 dB	-28.6 dB	1000 - 1750 MHz	-0.11 dB	-0.06 dB
1750 - 2150 MHz	-25 dB	-28.2 dB	1750 - 2150 MHz	-0.13 dB	-0.08 dB
2150 - 3000 MHz	-25 dB	-28.2 dB	2150 - 3000 MHz	-0.18 dB	-0.13 dB
Temperature			Intermodulation	IM3	IP3-value
Installing	-5° to +50° C		3rd Order (@2x100mW)	-123 dBc	+81 dBm
Operating	-40° to +70° C		Inner Conductor Resistance	5.6 mΩ	
Storing	-40° to +70° C		(@ 1 A DC)		
Sealing Test			Insulation Resistance	>200 GΩ	
(IEC IP-code)	N/A		(@ 500 VDC)		
O-rings	-		Dielectric Strength	1.0 KV	
			DC Test Voltage		
Base Material			Max. Tensile Strength	12 Kg	
Body Parts	Brass CuZn39Pb3 / SWPA / Zinc / CU		Overall	118 N	
Inner Conductor	Brass CuZn39Pb3 / BeCu				
Plating			Torsional Strength	1.2 Nm	
Body Parts	Nitin-6		(Connector / Cable)		
Inner Conductor	Nitin-6 / Tin		Test performed by	Sven-Erik Sandberg	
Insulators	PE / POM		Date of release	April 09, 2013	
Remarks					

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