


Item no.	99909692		Connector type	90-IECM-56 5.1 SELF INSTALL	
			For cable	Draka Coax9 AD11S	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ω				
Amp. Rating (measured)	7,0 A @10°C increase				
	(calculated)		9,8 A @20°C increase		
Transfer Impedance (CoMeT)	Class A				
	<5 mΩ/m @ 5-30MHz				
	<0,8 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A				
	>85 dB @ 30-1000MHz				
	>80 dB @ 1000-3000MHz				
Return Loss	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-20 dB	-22,6 dB	0.3 - 500 MHz	-0,17 dB	-0,12 dB
500 - 860 MHz	-16 dB	-18,8 dB	500 - 860 MHz	-0,27 dB	-0,22 dB
860 - 1000 MHz	-15 dB	-17,8 dB	860 - 1000 MHz	-0,31 dB	-0,26 dB
1000 - 1750 MHz	-14 dB	-16,5 dB	1000 - 1750 MHz	-0,50 dB	-0,45 dB
1750 - 2150 MHz	-13 dB	-16,0 dB	1750 - 2150 MHz	-0,61 dB	-0,56 dB
2150 - 3000 MHz	-10 dB	-12,9 dB	2150 - 3000 MHz	-0,73 dB	-0,68 dB
Temperature			Intermodulation	IM3	IP3-value
Installing	-5° to +50° C		3rd Order (@2x100mW)	-123 dBc	+81 dBm
Operating	-40° to +70° C				
Storing	-40° to +70° C		Inner Conductor Resistance	2,5 mΩ	
			(@ 1 A DC)		
Sealing Test			Insulation Resistance	>200 GΩ	
(IEC IP-code)	-		(@ 500 VDC)		
O-rings	-		Dielectric Strength	>2,0 KV	
			DC Test Voltage		
Base Material			Max. Tensile Strength	15,0 Kgf	
Body Parts	Brass CuZn39Pb3 / POM		Overall	147 N	
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper				
Plating			Torsional Strength	1 Nm	
Body Parts	Nitin-6 / Nickel		(Connector / Cable)		
Inner Conductor	Nitin-6 / Nickel				
Insulators	POM		Test performed by	Troels V. Kristensen	
			Date of release	September 06, 2012	
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.*