


Item no.	33007000-01		Connector type	SR TL101-TL404	
			For cable 1	Draka Coax 9 AD 11 S	
			For cable 2	Bedeas B 1.8 / 11.5	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ω				
Amp. Rating (measured)	11.0 A @10°C increase				
(calculated)	15.5 A @20°C increase				
Transfer Impedance (CoMeT)	Class A+				
	<2.5 mΩ/m @ 5-30MHz				
	<0.21 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A++				
	>130 dB @ 30-1000MHz				
	>125 dB @ 1000-2000MHz				
	>125 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	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	-24 dB	-26.9 dB	500 - 860 MHz	-0.09 dB	-0.04 dB
860 - 1000 MHz	-23 dB	-25.4 dB	860 - 1000 MHz	-0.10 dB	-0.05 dB
1000 - 1750 MHz	-17 dB	-19.6 dB	1000 - 1750 MHz	-0.16 dB	-0.11 dB
1750 - 2150 MHz	-15 dB	-18.3 dB	1750 - 2150 MHz	-0.19 dB	-0.14 dB
2150 - 3000 MHz	-15 dB	-18.0 dB	2150 - 3000 MHz	-0.22 dB	-0.17 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+27dBm)	-135 dBc	
Operating	-40° to +70° C				
Storing	-40° to +70° C		Inner Conductor Resistance	@ 1 A DC	
				<5.0 mΩ	
Sealing Test			Insulation Resistance		
(IEC IP-code)	IP X8 30 meter / 8 hours		@ 500 VDC	>200 GΩ	
			Dielectric Strength		
O-rings	EPDM		DC Test Voltage	>2.5 KV	
Base Material			Max. Tensile Strength		
Body Parts	Brass CuZn39Pb3		Overall	>20,4 Kgf	
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper			>200 N	
Plating			Torsional Strength		
Body Parts	Nitin-6		(Connector / Cable)	* NATM	
Inner Conductor	Nitin-6				
Insulators	COC (Topas) / PP with Glass		Test performed by	Søren B. Sørensen	
			Date of release	May 26, 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.