


Item no.	33071650-01		Connector type	SR TL232-TL303	
			For cable 1	CommScope CL 2,1/8,8	
			For cable 2	Draka Coax 6 CT 15A	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ω				
Amp. Rating (measured)	16.0 A @10°C increase				
(calculated)	22.6 A @20°C increase				
Transfer Impedance (CoMeT)	Class A+				
	<2.5 mΩ/m @ 5-30MHz				
	<0.6 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A+				
	>95 dB @ 30-1000MHz				
	>85 dB @ 1000-2000MHz				
	>85 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-34 dB	-36.9 dB	0.3 - 500 MHz	-0.07 dB	-0.02 dB
500 - 860 MHz	-30 dB	-32.9 dB	500 - 860 MHz	-0.08 dB	-0.03 dB
860 - 1000 MHz	-29 dB	-31.7 dB	860 - 1000 MHz	-0.08 dB	-0.03 dB
1000 - 1750 MHz	-25 dB	-28.0 dB	1000 - 1750 MHz	-0.09 dB	-0.04 dB
1750 - 2150 MHz	-25 dB	-27.7 dB	1750 - 2150 MHz	-0.11 dB	-0.06 dB
2150 - 3000 MHz	-25 dB	-27.7 dB	2150 - 3000 MHz	-0.20 dB	-0.15 dB
Temperature Installing	-5° to +50° C		Intermodulation 3rd Order (@2x+30dBm)	IM3	
Operating	-40° to +70° C			>130 dBc	
Storing	-40° to +70° C		Inner Conductor Resistance (@ 1 A DC)	<1.4 mΩ	
Sealing Test (IEC IP-code)	IP X8 30 meter / 8 hours		Insulation Resistance (@ 500 VDC)	>200 GΩ	
O-rings	EPDM		Dielectric Strength DC Test Voltage	>3,5 KV	
Base Material			Max. Tensile Strength Overall	>961 N	
Body Parts	Brass CuZn39Pb3		Inner Conductor	>225 N	
Inner Conductor	Brass CuZn39Pb3		Torsional Strength (Connector / Cable)	* NATM	
Plating			Test performed by	Søren B. Sørensen	
Body Parts	Nitin-6		Date of release	September 24, 2013	
Inner Conductor	Nitin-6				
Insulators	PP with Glass / COC (Topas)				
Remarks	* Not Able To Measure(NATM): The cable starts to twist without the connector losing 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.