

Item no.	87515102		3.5/12F-3.5/12F CHASSIS		
Frequency Range	0.3 - 3000 MHz	Product photo			
Impedance (Nom.)	75 Ω				
	14.0 A @10°C increase				
(calculated)	19.7 A @20°C increase				
Transfer Impedance (CoMeT)	Class A++				
	<0.9 mΩ/m @ 5-30MHz				
	<0.04 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A++				
	>130 dB @ 30-1000MHz				
	>130 dB @ 1000-2000MHz				
	>120 dB @ 2000-3000MHz				
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.		
0.3 - 500 MHz	-37 dB	-40.0 dB	0.3 - 500 MHz	Better than	Typical
500 - 860 MHz	-31 dB	-33.7 dB	500 - 860 MHz	-0.13 dB	-0.08 dB
860 - 1000 MHz	-30 dB	-33.2 dB	860 - 1000 MHz	-0.17 dB	-0.12 dB
1000 - 1750 MHz	-24 dB	-26.6 dB	1000 - 1750 MHz	-0.18 dB	-0.13 dB
1750 - 2150 MHz	-22 dB	-25.0 dB	1750 - 2150 MHz	-0.26 dB	-0.21 dB
2150 - 3000 MHz	-21 dB	-24.2 dB	2150 - 3000 MHz	-0.29 dB	-0.24 dB
				-0.33 dB	-0.28 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+43dBm)	-164 dBc	
Operating	-40° to +100° C		Inner Conductor Resistance		
Storing	-40° to +100° C		(@ 1 A DC)	<0.35 mΩ	
Sealing Test			Insulation Resistance		
(IEC IP-code)	IP X8 30 meter / 8 hours		(@ 500 VDC)	>200 GΩ	
			Dielectric Strength		
			DC Test Voltage	>6.0 KV	
Base Material					
Body Parts	Brass CuZn39Pb3				
Inner Conductor	Tin Bronze BZ4				
Plating					
Body Parts	Nitin-6				
Inner Conductor	Nitin-6				
Insulators	POM		Test performed by	Søren B. Sørensen	
			Date of release	April 14, 2015	
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.