

Item no.	49080800-02	Connector type	3,5/12M-TL808
		For cable	Bedeia Tellass B75-3.6/23,8
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 + + <0.9 mΩ/m @ 5-30MHz <0.06 mΩ/item @ 5-30MHz		
Screening Attenuation(CoMeT)	Class A + + >135 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	-36 dB -39.3 dB	0.3 - 500 MHz	-0.06 dB -0.01 dB
500 - 860 MHz	-35 dB -37.8 dB	500 - 860 MHz	-0.06 dB -0.01 dB
860 - 1000 MHz	-34 dB -37.2 dB	860 - 1000 MHz	-0.06 dB -0.01 dB
1000 - 1750 MHz	-29 dB -32.3 dB	1000 - 1750 MHz	-0.07 dB -0.02 dB
1750 - 2150 MHz	-26 dB -28.7 dB	1750 - 2150 MHz	-0.08 dB -0.03 dB
2150 - 3000 MHz	-19 dB -22.0 dB	2150 - 3000 MHz	-0.16 dB -0.11 dB
Temperature		Intermodulation	IM3
Installing	-5° to +50° C	3rd Order (@2x+43dBm)	-155 dBc
Operating	-40° to +70° C		
Storing	-40° to +70° C	Inner Conductor Resistance (@ 1 A DC)	<0.5 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	
Body Parts	Brass CuZn39Pb3	Overall	>3440 N
Inner Conductor	Brass CuZn39Pb3	Inner Conductor	>350 N
Plating		Torsional Strength (Connector / Cable)	>30 Nm
Body Parts	Nitin-6		
Inner Conductor	Nitin-6	Test performed by	Søren B. Sørensen
Insulators	COC (Topas) / PP with Glass	Date of release	June 23, 2014
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.