


Item no.	84635107		Jumper type	PG11MU-THJP-3.5/12F/0.7			
Cable min. bend radius	41 mm		With cable	280063			
Frequency Range	0.3 - 3000 MHz		Product photo				
Impedance (Nom.)	75 Ohm						
(calculated)	12 A @10°C increase						
	16.9 A @20°C increase						
Transfer Impedance (CoMeT)	Class A++						
Screening Attenuation(CoMeT)	<0.9 mΩ/m @ 5-30MHz						
	<1.3 mΩ/item @ 5-30MHz						
	Class A++						
	>105 dB @ 30-1000MHz						
Return Loss (IEC 61169-1)	Better than	Typical	Insertion Loss Max.	Better than	Typical		
	0.3 - 500 MHz	-33 dB		-35.7 dB	0.3 - 500 MHz	-0.18 dB	-0.13 dB
	500 - 860 MHz	-30 dB		-32.8 dB	500 - 860 MHz	-0.18 dB	-0.13 dB
	860 - 1000 MHz	-26 dB		-29.4 dB	860 - 1000 MHz	-0.27 dB	-0.22 dB
	1000 - 1750 MHz	-19 dB		-21.4 dB	1000 - 1750 MHz	-0.38 dB	-0.33 dB
	1750 - 2150 MHz	-18 dB		-20.9 dB	1750 - 2150 MHz	-0.42 dB	-0.37 dB
2150 - 3000 MHz	-16 dB	-19.2 dB	2150 - 3000 MHz	-0.60 dB	-0.55 dB		
Temperature			Intermodulation	IM3			
Installing	-5° to +50° C		3rd Order (@2x+37dBm)	-157 dBc			
Operating	-40° to +70° C		Inner Conductor Resistance	(< 12 mΩ			
Storing	-40° to +70° C		(@ 1 A DC)				
Sealing Test			Insulation Resistance	(> 200 GΩ			
(IEC IP-code)	IP X8 1 meter / 24 hours		(@ 500 VDC)				
O-rings	EPDM		Dielectric Strength	(> 3.0 KV			
Base Material			DC Test Voltage				
Body Parts	Brass		Max. Tensile Strength	(> 55 Kgf			
Inner Conductor	Tin Bronze BZ4 / Brass		Overall	(> 540 N			
Plating			Torsional Strength	(* NATM			
Body Parts	Nitin / White Bronze		(Connector / Cable)				
Inner Conductor	Nitin		Test performed by	Anders Balcer			
Insulators	PP with Glass PE HD / PE		Approved by	Susanne Lindharth			
Remarks	*		Date of release	August 2, 2022			

Connector designed according to the standard
 All tests performed using instruments calibrated in accordance to our ISO 9001 certification.
 Further technical specifications and installation instructions can be obtained on request.