


Item no.	84635307		Jumper type	PG11MU-THJP-FM/0.7	
Cable min. bend radius	41 mm		With cable	280063	
Frequency Range	0.3 - 3000 MHz		Product photo		
Impedance (Nom.)	75 Ohm				
(measured)	12 A @10°C increase				
(calculated)	16.9 A @20°C increase				
Transfer Impedance (CoMeT)	Class A++				
	<0.9 mΩ/m @ 5-30MHz				
	<1.3 mΩ/item @ 5-30MHz				
Screening Attenuation(CoMeT)	Class A++				
	>105 dB @ 30-1000MHz				
	>95 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	-33 dB	-35.7 dB	0.3 - 500 MHz	-0.19 dB	-0.14 dB
500 - 860 MHz	-30 dB	-33.1 dB	500 - 860 MHz	-0.19 dB	-0.14 dB
860 - 1000 MHz	-27 dB	-30.6 dB	860 - 1000 MHz	-0.21 dB	-0.16 dB
1000 - 1750 MHz	-20 dB	-22.9 dB	1000 - 1750 MHz	-0.21 dB	-0.16 dB
1750 - 2150 MHz	-17 dB	-19.7 dB	1750 - 2150 MHz	-0.23 dB	-0.18 dB
2150 - 3000 MHz	-14 dB	-16.7 dB	2150 - 3000 MHz	-0.61 dB	-0.56 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+37dBm)	-153 dBc	
Operating	-40° to +70° C		Inner Conductor Resistance	(< 13 mΩ)	
Storing	-40° to +70° C		Insulation Resistance	(@ 500 VDC)	
Sealing Test	IP X8 1 meter / 24 hours		Dielectric Strength	DC Test Voltage	
(IEC IP-code)				> 2.5 KV	
O-rings	EPDM		Max. Tensile Strength	Overall	
Base Material				> 55 Kgf	
Body Parts	Brass			> 540 N	
Inner Conductor	Brass		Torsional Strength	(Connector / Cable)	
Plating				* NATM	
Body Parts	Nitin / White Bronze		Test performed by	Anders Balcer	
Inner Conductor	Nitin		Approved by	Susanne Lindharth	
Insulators	PP with Glass PE HD		Date of release	August 2, 2022	
Remarks	*				

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.