


Item no.	84635305		Jumper type	PG11MU-THJP-FM/0.5	
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				
	<1.8 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	-31 dB	-34.2 dB	0.3 - 500 MHz	-0.18 dB	-0.13 dB
500 - 860 MHz	-28 dB	-31.3 dB	500 - 860 MHz	-0.18 dB	-0.13 dB
860 - 1000 MHz	-25 dB	-28.1 dB	860 - 1000 MHz	-0.20 dB	-0.15 dB
1000 - 1750 MHz	-18 dB	-20.5 dB	1000 - 1750 MHz	-0.27 dB	-0.22 dB
1750 - 2150 MHz	-14 dB	-17.1 dB	1750 - 2150 MHz	-0.27 dB	-0.32 dB
2150 - 3000 MHz	-12 dB	-15.4 dB	2150 - 3000 MHz	-0.60 dB	-0.55 dB
Temperature			Intermodulation	IM3	
Installing	-5° to +50° C		3rd Order (@2x+37dBm)	-149 dBc	
Operating	-40° to +70° C		Inner Conductor Resistance	(< 10 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	(> 2.5 KV	
			DC Test Voltage		
Base Material			Max. Tensile Strength	(> 55 Kgf	
Body Parts	Brass		Overall	(> 540 N	
Inner Conductor	Brass				
Plating			Torsional Strength	(* NATM	
Body Parts	Nitin / White Bronze		(Connector / Cable)		
Inner Conductor	Nitin				
Insulators	PP with Glass PE HD		Test performed by	Anders Balcer	
			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.