

Item no.	63041314-01	PG11MU-TL413 PIN Ø.1,8X47MM
		Belden Coax 4 Foam FB14 PE
Frequency Range	0.3 - 3000 MHz	Product photo
Impedance (Nom.)	75 Ω	
	15.0 A @10°C increase	
(calculated)	21.2 A @20°C increase	
Transfer Impedance (CoMeT)	Class A++ <0.9 mΩ/m @ 5-30MHz <0.08 mΩ/item @ 5-30MHz	
Screening Attenuation(CoMeT)	Class A++ >105 dB @ 30-1000MHz >105 dB @ 1000-2000MHz >105 dB @ 2000-3000MHz	
Return Loss (IEC 61169-1)	Better than Typical	
0.3 - 500 MHz	-34 dB -36.6 dB	
500 - 860 MHz	-31 dB -34.1 dB	Insertion Loss Max.
860 - 1000 MHz	-30 dB -33.2 dB	0.3 - 500 MHz
1000 - 1750 MHz	-28 dB -31.1 dB	500 - 860 MHz
1750 - 2150 MHz	-28 dB -31.1 dB	860 - 1000 MHz
2150 - 3000 MHz	-28 dB -31.1 dB	1000 - 1750 MHz
		1750 - 2150 MHz
		2150 - 3000 MHz
Temperature		Better than Typical
Installing	-5° to +50° C	0.3 - 500 MHz
Operating	-40° to +70° C	500 - 860 MHz
Storing	-40° to +70° C	860 - 1000 MHz
		1000 - 1750 MHz
		1750 - 2150 MHz
		2150 - 3000 MHz
Sealing Test		IM3
(IEC IP-code)	IP X8 30 meter / 8 hours	-150 dBc
		Inner Conductor Resistance
		(@ 1 A DC)
		<0.9 mΩ
		Insulation Resistance
		(@ 500 VDC)
		>200 GΩ
		Dielectric Strength
O-rings	EPDM	DC Test Voltage
		>3.0 KV
Base Material		Max. Tensile Strength
Body Parts	Brass CuZn39Pb3	Overall
Inner Conductor	Brass CuZn39Pb3	>1324 N
		Inner Conductor
		>500 N
Plating		Torsional Strength
Body Parts	Nitin-6	(Connector / Cable)
Inner Conductor	Nitin-6	* NATM
Insulators	COC (Topas) / PP with Glass / POM	Test performed by
		Sven-Erik Sandberg
		Date of release
		August 12, 2014
Remarks	* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.	

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