

## Jumper 1/2F PE N Male – TNC Male

## ASTB-C4381X

### Description

<b>Cable:</b>	ACOME 50-1/2F PE cable
<b>Connector:</b>	N male / TNC male
<b>Assembly:</b>	Inner and outer contact 100% soldered and with thermal shrink tube

### Electrical Characteristics

<b>Impedance:</b>		50 ± 1Ω
<b>Operating Frequency Range:</b>		DC ~ 3GHz
<b>RMS Power (40 °C - 2 GHz):</b>		0.81 KW
<b>Velocity:</b>		87%
<b>Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:</b>	IM3 at 1800MHz	≤ -150 dBc

### Mechanical Characteristics

<b>Material and Finish of Connector Body:</b>		Copper alloy - plated brass
<b>Material and Finish of Coupling Nut:</b>		Nickel - plated brass
<b>Material and Finish of Inner Conductor:</b>		Silver - plated bronze
<b>Coupling Waterproof:</b>		Silicone Rubber O-ring
<b>Coupling Torque:</b>	N interface	2.5 N.m Max.
	TNC interface	0.69 N.m Max.
<b>Minimum Bending Radius:</b>		70 mm

### Environmental Characteristics

<b>Temperature:</b>	Operating	-55 °C / +70 °C
	Installation	-25 °C / +55 °C
	Storage	-50 °C / +70 °C
<b>Waterproof Index:</b>	IP68 (1m /24 h)	
<b>RoHS Compliance:</b>	Yes	
<b>Test Methods:</b>	IEC 61169, IEC 60529	

Length (m)	Product number	Weight (g)	Frequency 0/1000MHz		Frequency 1000/2200MHz@		Frequency 2200/3000MHz	
			RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)
1	C4381X-L100	335	-30	0.19	-28	0.29	-26	0.35
2	C4381X-L200	532	-30	0.27	-28	0.41	-26	0.45
3	C4381X-L300	730	-30	0.34	-28	0.52	-26	0.61
4	C4381X-L400	930	-30	0.41	-28	0.63	-26	0.75
5	C4381X-L500	1125	-30	0.49	-28	0.74	-26	0.88
45	C4381X-L4500	9045	-26	3.40	-26	5.22	-24	6.22