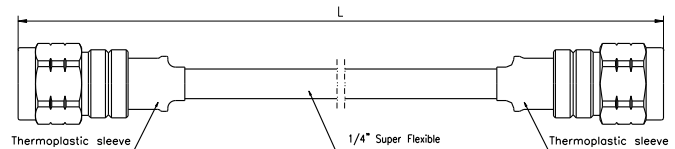


## Jumper 1/4SF PE N Male – N Male

## ASTB-21X

### Description

<b>Cable:</b>	ACOME 50-1/4SF PE cable
<b>Connector:</b>	N 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>	0.35 KW	
<b>Velocity:</b>	83%	
<b>Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:</b>	IM3 at 900MHz	≤ -160 dBc
	IM3 at 1800MHz	≤ -160 dBc
	IM7 at 2100MHz	≤ -160 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>	2.5 N.m Max.
<b>Minimum Bending Radius:</b>	25 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)
0.2	C2246X	105	-32	0.16	-30	0.25	-26	0.29
0.3	C2374X	115	-32	0.19	-30	0.28	-26	0.32
0.5	C0884X	125	-32	0.22	-30	0.33	-26	0.39
1	C1369X	165	-32	0.30	-30	0.46	-26	0.53
1.5	C1370X	200	-32	0.40	-30	0.61	-26	0.71
2	C1368X	235	-32	0.51	-30	0.76	-26	0.89
2.5	C1371X	270	-32	0.60	-30	0.91	-26	1.08
3	C1372X	305	-32	0.70	-30	1.07	-26	1.25
4	C1373X	375	-32	0.90	-30	1.36	-26	1.61
5	C1374X	450	-32	1.09	-30	1.66	-26	1.96