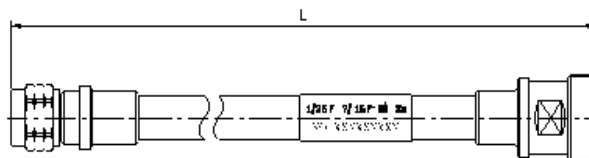


## Jumper 1/2SF PE N Male – 7/16 Din Female

## ASTB-20X

### Description

<b>Cable:</b>	ACOME 50-1/2SF PE cable
<b>Connector:</b>	N male / 7/16 Din female
<b>Assembly:</b>	Inner and outer contact 100% soldered and with molding



### Electrical Characteristics

<b>Impedance:</b>	50 ± 1Ω	
<b>Operating Frequency Range:</b>	DC ~ 3GHz	
<b>RMS Power (40 °C - 2 GHz):</b>	0.52 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>	N interface	2.5 N.m Max.
	Din interface	30 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)
0.5	C2364X	235	-32	0.17	-30	0.26	-26	0.31
1	C0705X	310	-32	0.21	-30	0.33	-26	0.37
2	C0637X	460	-32	0.33	-30	0.48	-26	0.57
3	C0886X	610	-32	0.43	-30	0.66	-26	0.78
5	C2021X	910	-32	0.67	-30	1.02	-26	1.22