

## Jumper 1/2SF LSOH 4.3-10 Male – N Male

## ASTB-C4400X

### Description

<b>Cable:</b>	ACOME 50-1/2SF LSOH cable
<b>Connector:</b>	Screw type 4.3-10 male/N Male
<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>	0.5 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>	8 N.m Max.
<b>Minimum Bending Radius:</b>	25 mm

### Environmental Characteristics

<b>Temperature:</b>	Operating	-40 °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 62037, 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	C4400X-L50	145	-32	0.26	-30	0.29	-26	0.31
1	C4400X-L100	230	-32	0.31	-30	0.37	-26	0.40
1.5	C4400X-L150	315	-32	0.36	-30	0.45	-26	0.50
2	C4400X-L200	400	-32	0.42	-30	0.54	-26	0.60
2.5	C4400X-L250	485	-32	0.47	-30	0.62	-26	0.70
3	C4400X-L300	565	-32	0.53	-30	0.71	-26	0.81
4	C4400X-L400	740	-32	0.64	-30	0.87	-26	1.05
5	C4400X-L500	915	-32	0.75	-30	1.05	-26	1.20
6	C4400X-L600	1090	-32	0.86	-30	1.23	-26	1.40
8	C4400X-L800	1245	-30	1.08	-28	1.59	-24	1.80
10	C4400X-L1000	1765	-30	1.30	-28	1.90	-24	2.30
15	C4400X-L1500	2615	-30	1.85	-28	2.75	-24	3.40
20	C4400X-L2000	3465	-30	2.40	-28	3.60	-24	4.50
25	C4400X-L2500	4315	-30	2.95	-28	4.45	-24	5.60