

Jumper 1/2F LSOH 4.3-10 Male – N Male

ASTB-C4401X

Description

Cable:	ACOME 50-1/2F LSOH cable
Connector:	4.3-10 Male / N Male
Assembly:	Inner and outer contact 100% soldered

Electrical Characteristics

Impedance:	50 ± 1Ω	
Operating Frequency Range:	DC ~ 3GHz	
RMS Power (40 °C - 2 GHz):	0.81 KW	
Velocity:	87%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carries:	IM3 at 900MHz	≤ -160 dBc
	IM3 at 1800MHz	≤ -160 dBc
	IM7 at 2100MHz	≤ -160 dBc

Mechanical Characteristics

Material and Finish of Connector Body:	Copper alloy - plated brass
Material and Finish of Coupling Nut:	Nickel - plated brass
Material and Finish of Inner Conductor:	Silver - plated bronze
Coupling Waterproof:	Silicone Rubber O-ring
Coupling Torque:	4.3-10 interface 8 N.m Max.
Minimum Bending Radius:	70 mm

Environmental Characteristics

Temperature:	Operating	-40 °C / +70 °C
	Installation	-25 °C / +55 °C
	Storage	-50 °C / +70 °C
Waterproof Index:	IP68 (1m /24 h)	
RoHS Compliance:	Yes	
Test Methods:	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	C4401X-L50	300	-26	0.18	-30	0.24	-26	0.27
1	C4401X-L100	415	-26	0.22	-30	0.29	-26	0.34
1.5	C4401X-L150	530	-26	0.25	-30	0.35	-26	0.41
2	C4401X-L200	643	-26	0.29	-30	0.40	-26	0.47
2.5	C4401X-L250	758	-26	0.33	-30	0.46	-26	0.54
3	C4401X-L300	872	-26	0.36	-30	0.51	-26	0.61
3.5	C4401X-L350	987	-26	0.40	-30	0.57	-26	0.67
4	C4401X-L400	1100	-26	0.44	-30	0.62	-26	0.74
5	C4401X-L500	1330	-26	0.51	-30	0.73	-26	0.87
6	C4401X-L600	1559	-26	0.58	-30	0.85	-26	1.01
7	C4401X-L700	1788	-26	0.65	-28	0.96	-24	1.14
8	C4401X-L800	2017	-26	0.73	-28	1.08	-24	1.27
9	C4401X-L900	2245	-26	0.80	-28	1.18	-24	1.41
10	C4401X-L1000	2475	-26	0.87	-28	1.29	-24	1.54
12	C4401X-L1200	2933	-26	1.02	-28	1.50	-24	1.81
15	C4401X-L1500	3620	-26	1.21	-28	1.86	-24	2.21