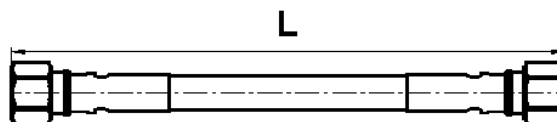


Jumper 1/2SF LSOH 4.3-10 Male – 4.3-10 Male **ASTB-C2425X**

Description

Cable:	ACOME 50-1/2SF LSOH cable
Connector:	Screw type 4.3-10 male
Assembly:	Inner and outer contact 100% soldered and with molding



Electrical Characteristics

Impedance:	50 ± 1Ω	
Operating Frequency Range:	DC ~ 3GHz	
RMS Power (40 °C - 2 GHz):	0.5 KW	
Velocity:	83%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:	IM3 at 900MHz	≤ -161 dBc
	IM3 at 1800MHz	≤ -161 dBc
	IM7 at 2100MHz	≤ -161 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:	8 N.m Max.
Minimum Bending Radius:	25 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	C2425X-L50	152	-32	0.26	-30	0.29	-26	0.31
1	C2425X-L100	234	-32	0.31	-30	0.37	-26	0.40
1.5	C2425X-L150	316	-32	0.36	-30	0.45	-26	0.50
2	C2425X-L200	398	-32	0.42	-30	0.54	-26	0.60
2.5	C2425X-L250	480	-32	0.47	-30	0.62	-26	0.70
3	C2425X-L300	562	-32	0.53	-30	0.71	-26	0.81
4	C2425X-L400	726	-32	0.64	-30	0.87	-26	1.05
5	C2425X-L500	890	-32	0.75	-30	1.05	-26	1.20
6	C2425X-L600	1054	-32	0.86	-30	1.23	-26	1.40
8	C2425X-L800	1382	-30	1.08	-28	1.59	-24	1.80
10	C2425X-L1000	1710	-30	1.30	-28	1.90	-24	2.30
15	C2425X-L1500	2530	-30	1.85	-28	2.75	-24	3.40
20	C2425X-L2000	3350	-30	2.40	-28	3.60	-24	4.50
25	C2425X-L2500	4170	-30	2.95	-28	4.45	-24	5.60