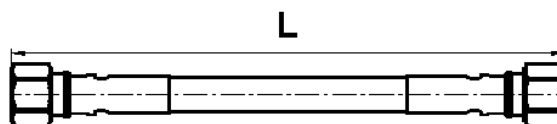


Jumper 1/2SF LSOH 4.3-10 Male – 4.3-10 Male **ASTB-C2425E**

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 ~ 3.8GHz	
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	≤ -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:	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 DC/1000MHz		Frequency 1000/2200MHz		Frequency 2200/3000MHz		Frequency 3000/3800MHz	
			RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)
0.5	C2425E-L50	152	-30	0.17	-28	0.26	-26	0.31	-23	0.36
1	C2425E-L100	234	-30	0.23	-28	0.35	-26	0.41	-23	0.48
1.5	C2425E-L150	316	-30	0.28	-28	0.43	-26	0.51	-23	0.60
2	C2425E-L200	398	-30	0.34	-28	0.52	-26	0.61	-23	0.71
2.5	C2425E-L250	480	-30	0.39	-28	0.60	-26	0.71	-23	0.83
3	C2425E-L300	562	-30	0.45	-28	0.69	-26	0.81	-23	0.95
4	C2425E-L400	726	-30	0.56	-28	0.85	-26	1.01	-23	1.19
5	C2425E-L500	890	-30	0.67	-28	1.02	-26	1.22	-23	1.43
6	C2425E-L600	1054	-30	0.78	-28	1.19	-26	1.42	-23	1.66
7	C2425E-L700	1220	-28	0.89	-26	1.36	-24	1.62	-23	1.90
8	C2425E-L800	1382	-28	1.00	-26	1.53	-24	1.82	-23	2.14
10	C2425E-L1000	1710	-28	1.22	-26	1.87	-24	2.22	-23	2.61
15	C2425E-L1500	2530	-28	1.76	-26	2.71	-24	3.23	-23	3.80
20	C2425E-L2000	3350	-26	2.31	-24	3.55	-24	4.23	-23	4.98
25	C2425E-L2500	4170	-26	2.86	-24	4.40	-24	5.24	-23	6.17