

Jumper 1/2SF LSOH 4.3-10 Male – 7/16 Din Female

ASTB-C2874X

Description

Cable:	ACOME 50-1/2SF LSOH cable
Connector:	Screw Type 4.3-10 Male /7/16 Din Female
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):	0.50 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:	Din interface	30 N.m Max.
	4.3-10 interface	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	
Test40 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	C2874X-L50	215	-32	0.26	-30	0.29	-26	0.31
1	C2874X-L100	300	-32	0.31	-30	0.37	-26	0.40
1.5	C2874X-L150	385	-32	0.36	-30	0.45	-26	0.50
2	C2874X-L200	465	-32	0.42	-30	0.54	-26	0.60
2.5	C2874X-L250	550	-32	0.47	-30	0.62	-26	0.70
3	C2874X-L300	635	-32	0.53	-30	0.71	-26	0.81
4	C2874X-L400	805	-32	0.64	-30	0.87	-26	1.05
5	C2874X-L500	970	-32	0.75	-30	1.05	-26	1.20
10	C2874X-L1000	1820	-30	1.30	-28	1.90	-24	2.30
15	C2874X-L1500	2670	-30	1.85	-28	2.75	-24	3.40
20	C2874X-L2000	3520	-30	2.40	-28	3.60	-24	4.50
25	C2874X-L2500	4370	-30	2.95	-28	4.45	-24	5.60