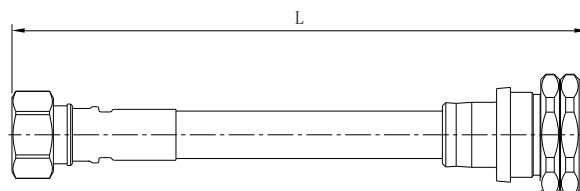


Jumper 1/2SF LSOH 4.3-10 Male – 7/16 Din Male ASTB-C2285X

Description

Cable:	ACOME 50-1/2SF LSOH cable
Connector:	Screw Type 4.3-10 Male / 7/16 Din 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):		0.50 KW
Velocity:		83%
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carries:	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	
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	C2285X-L50	210	-32	0.26	-30	0.29	-26	0.31
1	C2285X-L100	280	-32	0.31	-30	0.37	-26	0.40
1.5	C2285X-L150	355	-32	0.36	-30	0.45	-26	0.50
2	C2285X-L200	425	-32	0.42	-30	0.54	-26	0.60
2.5	C2285X-L250	495	-32	0.47	-30	0.62	-26	0.70
3	C2285X-L300	570	-32	0.53	-30	0.71	-26	0.81
4	C2285X-L400	715	-32	0.64	-30	0.87	-26	1.05
5	C2285X-L500	855	-32	0.75	-30	1.05	-26	1.20
6	C2285X-L600	1080	-32	0.86	-30	1.23	-26	1.40
8	C2285X-L800	1290	-30	1.08	-28	1.59	-24	1.80
10	C2285X-L1000	1575	-30	1.30	-28	1.90	-24	2.30
15	C2285X-L1500	2295	-30	1.85	-28	2.75	-24	3.40
20	C2285X-L2000	3020	-30	2.40	-28	3.60	-24	4.50
25	C2285X-L2500	3785	-30	2.95	-28	4.45	-24	5.60