

Jumper 1/2F PE 4.3-10 Male - N Male

ASTB-C5596X

Description

Cable:	ACOME 50-1/2F PE cable
Connector:	4.3-10 Male / N 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):	0.81 KW
Velocity:	87%
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:	N interface 2.5 N.m Max. 4.3-10 interface 8 N.m Max.
Minimum Bending Radius:	70 mm

Environmental Characteristics

Temperature :	Operating -55 °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 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	C5596X-L50	285	-32	0.18	-30	0.24	-26	0.27
1	C5596X-L100	380	-32	0.22	-30	0.29	-26	0.34
1.5	C5596X-L150	480	-32	0.25	-30	0.35	-26	0.41
2	C5596X-L200	580	-32	0.29	-30	0.40	-26	0.47
2.5	C5596X-L250	680	-32	0.33	-30	0.46	-26	0.54
3	C5596X-L300	780	-32	0.36	-30	0.51	-26	0.61
3.5	C5596X-L350	880	-32	0.40	-30	0.57	-26	0.67
4	C5596X-L400	980	-32	0.44	-30	0.62	-26	0.74
4.5	C5596X-L450	1075	-32	0.47	-30	0.68	-26	0.81
5	C5596X-L500	1175	-32	0.51	-30	0.73	-26	0.87
6	C5596X-L600	1375	-32	0.58	-30	0.85	-26	1.01
7	C5596X-L700	1570	-30	0.65	-28	0.96	-24	1.14
8	C5596X-L800	1770	-30	0.73	-28	1.08	-24	1.27
9	C5596X-L900	1968	-30	0.80	-28	1.18	-24	1.41
10	C5596X-L1000	2165	-30	0.87	-28	1.29	-24	1.54
12	C5596X-L1200	2565	-30	1.02	-28	1.50	-24	1.81
15	C5596X-L1500	3160	-30	1.29	-28	1.88	-24	2.23
20	C5596X-L2000	4145	-26	1.66	-26	2.44	-24	2.88
25	C5596X-L2500	5135	-26	2.05	-26	3.02	-24	3.59