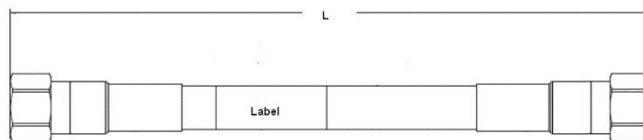


Jumper 1/2F PE 4.3-10 Male – 4.3-10 Male

ASTB-C2861X

Description

Cable:	ACOME 50-1/2F PE cable
Connector:	4.3-10 Male / 4.3-10 Male
Assembly:	Inner and outer contact 100% soldered



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 ≤ -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:	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 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	C2861X-L50	284	-26	0.18	-26	0.24	-26	0.27
1	C2861X-L100	383	-26	0.22	-26	0.29	-26	0.34
1.5	C2861X-L150	482	-26	0.25	-26	0.35	-26	0.41
2	C2861X-L200	580	-26	0.29	-26	0.40	-26	0.47
2.5	C2861X-L250	680	-26	0.33	-26	0.46	-26	0.54
3	C2861X-L300	780	-26	0.36	-26	0.51	-26	0.61
3.5	C2861X-L350	878	-26	0.40	-26	0.57	-26	0.67
4	C2861X-L400	977	-26	0.44	-26	0.62	-26	0.74
4.5	C2861X-L450	1076	-26	0.47	-26	0.68	-26	0.81
4.72 (15.5FT)	C2861X-L472	1096	-26	0.48	-26	0.70	-26	0.83
5	C2861X-L500	1175	-26	0.51	-26	0.73	-26	0.87
6	C2861X-L600	1375	-26	0.58	-26	0.85	-26	1.01
7	C2861X-L700	1571	-26	0.65	-26	0.96	-26	1.14
8	C2861X-L800	1770	-26	0.73	-26	1.08	-26	1.27
9	C2861X-L900	1967	-26	0.80	-26	1.18	-26	1.41
10	C2861-L1000	2165	-26	0.87	-26	1.29	-26	1.54
12	C2861X-L1200	2560	-26	1.02	-26	1.50	-26	1.81