

Jumper 1/2F PE 7/16 Din Male – N Male

ASTB-92X

Description

Cable:	ACOME 50-1/2F PE cable
Connector:	7/16 Din male / N male solder
Assembly:	Inner and outer contact 100% soldered and with thermal shrink tube

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.
	Din interface	30 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	C2909X	269	-32	0.14	-30	0.24	-26	0.33
1.0	C2910X	368	-32	0.18	-30	0.30	-26	0.38
1.5	C2911X	467	-32	0.22	-30	0.35	-26	0.43
2	C1536X	566	-32	0.26	-30	0.41	-26	0.49
2.5	C2912X	665	-32	0.30	-30	0.46	-26	0.55
3	C1564X	764	-32	0.34	-30	0.52	-26	0.61
4	C2913X	962	-32	0.42	-30	0.63	-26	0.74
5	C2110X	1160	-32	0.49	-30	0.74	-26	0.88
6	C2914X	1358	-30	0.56	-28	0.85	-24	0.92
7	C2112X	1556	-30	0.63	-28	0.97	-24	1.15
8	C2113X	1754	-30	0.69	-28	1.08	-24	1.28