

Jumper 1/2F PE 4.3-10 Male - 7/16 Din Female **ASTB-C4393X**

Description

Cable:	ACOME 50-1/2F PE cable
Connector:	4.3-10 Male / 7/16 Din Female
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 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:		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)
1	C4393X-L100	385	-26	0.22	-26	0.29	-26	0.34
2	C4393X-L200	585	-26	0.29	-26	0.40	-26	0.47
3	C4393X-L300	785	-26	0.36	-26	0.51	-26	0.61
4	C4393X-L400	985	-26	0.44	-26	0.62	-26	0.74
5	C4393X-L500	1185	-26	0.51	-26	0.73	-26	0.87
6	C4393X-L600	1385	-26	0.58	-26	0.85	-26	1.01
7	C4393X-L700	1585	-26	0.65	-26	0.96	-26	1.14
8	C4393X-L800	1785	-26	0.73	-26	1.08	-26	1.27
9	C4393X-L900	1985	-26	0.80	-26	1.18	-26	1.41
10	C4393X-L1000	2185	-26	0.87	-26	1.29	-26	1.54