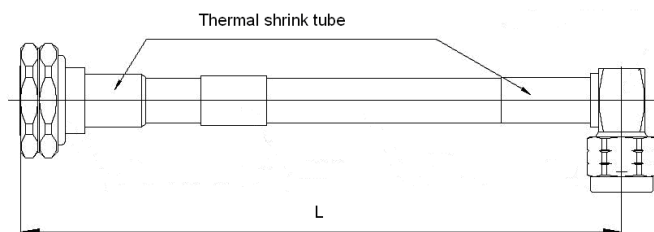


Jumper 1/2SF PE 7/16 Din Male – N Male Elbow

ASTB-77X

Description

Cable:	ACOME 50-1/2SF PE cable
Connector:	7/16 Din male / N male elbow
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):	0.52 KW	
Velocity:	83%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:	IM3 at 900MHz	≤ -155 dBc
	IM3 at 1800MHz	≤ -155 dBc
	IM7 at 2100MHz	≤ -155 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:	25 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)
1	C1447X	370	-28	0.22	-26	0.34	-24	0.41
2	C1448X	515	-28	0.33	-26	0.51	-24	0.61
3	C0970X	690	-28	0.44	-26	0.68	-24	0.81
4	C1449X	820	-28	0.55	-26	0.85	-24	1.01
5	C1446X	970	-28	0.66	-26	1.02	-24	1.22
10	C4067X	1720	-28	1.22	-26	1.87	-24	2.22
15	C4068X	2470	-28	1.76	-26	2.71	-24	3.23