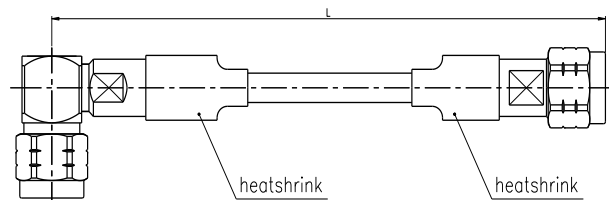


Jumper 1/4SF PE N Male elbow – N Male

ASTB-203X

Description

Cable:	ACOME 50-1/4SF PE cable
Connector:	N male elbow / N male
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):	0.35 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:	2.5 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)
0.2	C2375X	200	-28	0.16	-26	0.25	-24	0.29
0.3	C2247X	210	-28	0.18	-26	0.28	-24	0.32
1	C4454X	280	-28	0.32	-26	0.48	-24	0.57
2	C4455X	380	-28	0.51	-26	0.78	-24	0.92
3	C4456X	480	-28	0.71	-26	1.08	-24	1.28
4	C4457X	280	-28	0.90	-26	1.38	-24	1.64