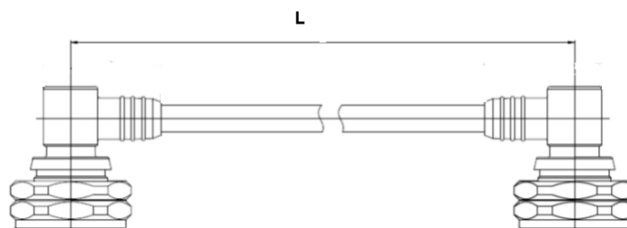


Jumper 1/4SF PE 7/16 Din Male Elbow – 7/16 Din Male Elbow

ASTB-212X

Description

Cable:	ACOME 50-1/4SF PE cable
Connector:	7/16 Din male elbow
Assembly:	Inner and outer contact 100% soldered and with molding



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:	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 62037, IEC 60529	

Length (m)	Product number	Frequency 0/1000MHz		Frequency 1000/2200MHz		Frequency 2200/3000MHz	
		RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)
0.5	C4600X	-28	0.22	-26	0.32	-24	0.39
1	C2384X	-28	0.33	-26	0.50	-24	0.58
1.2	C4601X	-28	0.36	-26	0.54	-24	0.64
1.5	C2400X	-28	0.43	-26	0.65	-24	0.76
2	C2401X	-28	0.52	-26	0.80	-24	0.95
3	C2402X	-28	0.73	-26	1.10	-24	1.32