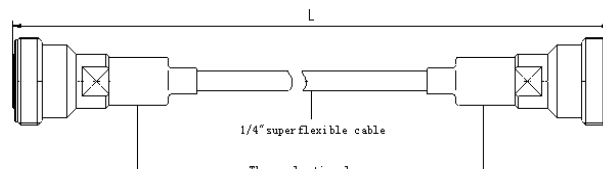


Jumper 1/4SF PE 7/16 Din Male – 7/16 Din Male

ASTB-59X

Description

Cable:	ACOME 50-1/4SF PE cable
Connector:	7/16 Din female
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 Carries:	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:	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	Weight (g)	Frequency 0/1000MHz		Frequency 1000/2200MHz		Frequency 2200/3000MHz	
			RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)
1	C1021X	220	-32	0.32	-30	0.47	-26	0.55
2	C1397X	290	-32	0.55	-30	0.79	-26	0.92
3	C1022X	365	-32	0.70	-30	1.10	-26	1.26
4	C1398X	435	-32	0.91	-30	1.38	-26	1.64
5	C1399X	510	-32	1.10	-30	1.69	-26	1.99