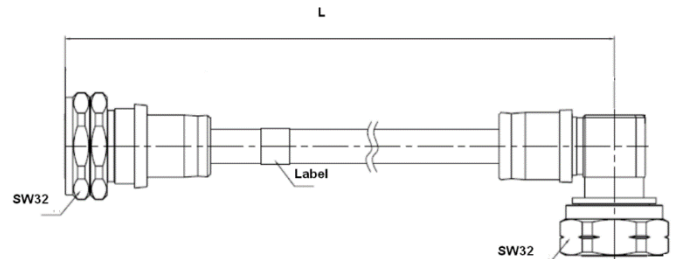


Jumper 1/2SF PE 7/16 Din Male – 7/16 Din Male Elbow

ASTB-07X

Description

Cable:	ACOME 50-1/2SF PE cable
Connector:	7/16 Din male / 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):	0.52 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)
0.5	C1492X	336	-28	0.17	-26	0.26	-24	0.31
1	C0256X	410	-28	0.22	-26	0.34	-24	0.41
1.5	C0698X	485	-28	0.28	-26	0.43	-24	0.51
2	C0699X	565	-28	0.33	-26	0.51	-24	0.61
2.5	C0730X	635	-28	0.39	-26	0.60	-24	0.71
3	C0731X	710	-28	0.44	-26	0.68	-24	0.81
3.5	C1435X	785	-28	0.51	-26	0.75	-24	0.90
4	C0732X	860	-28	0.54	-26	0.85	-24	1.01
5	C0733X	1010	-28	0.66	-26	1.02	-24	1.21
6	C1490X	1160	-28	0.78	-26	1.19	-24	1.42
7	C1532X	1310	-28	0.88	-26	1.36	-24	1.62
8	C1533X	1455	-28	0.99	-26	1.53	-24	1.82
9	C4448X	1570	-28	1.11	-26	1.70	-24	2.02
10	C0903X	1760	-28	1.22	-26	1.87	-24	2.22
12	C4483X	2060	-28	1.44	-26	2.21	-24	2.62
15	C2783X	2585	-28	1.76	-26	2.71	-24	3.23