

Jumper 1/4SF PE 7/16 Din Male elbow – 7/16 Din Female Bulkhead **ASTB-C4602X**

Description

Cable:	ACOME 50-1/4SF PE cable
Connector:	7/16 Din male elbow/7/16 Din Female Bulkhead
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	≤ -150 dBc
	IM3 at 1800MHz	≤ -150 dBc
	IM7 at 2100MHz	≤ -150 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)
0.9	C4602X-L90	-28	0.30	-26	0.45	-24	0.53
1	C4602X-L100	-28	0.32	-26	0.47	-24	0.55
1.5	C4602X-L150	-28	0.41	-26	0.63	-24	0.74
2	C4602X-L200	-28	0.55	-26	0.79	-24	0.92
2.5	C4602X-L250	-28	0.62	-26	0.93	-24	1.10
3	C4602X-L300	-28	0.72	-26	1.11	-24	1.29
3.5	C4602X-L350	-28	0.81	-26	1.24	-24	1.46
4	C4602X-L400	-28	0.91	-26	1.38	-24	1.64
5	C4602X-L500	-28	1.10	-26	1.69	-24	1.99