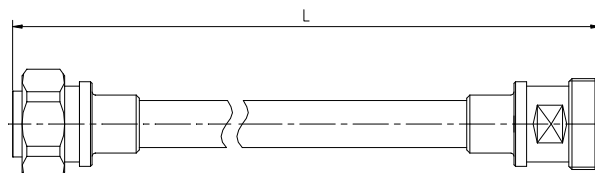


Jumper 1/2F PE 7/16 Din Male – 7/16 Din Female

ASTB-14X

Description

Cable:	ACOME 50-1/2F PE cable
Connector:	7/16 Din male / 7/16 Din female
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):	0.81 KW	
Velocity:	87%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:	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:	70 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	C2860X	275	-32	0.16	-30	0.24	-26	0.27
1	C0717X	375	-32	0.18	-30	0.26	-26	0.30
1.5	C0865X	480	-32	0.22	-30	0.32	-26	0.37
2	C0767X	580	-32	0.26	-30	0.38	-26	0.44
2.5	C0934X	680	-32	0.28	-30	0.43	-26	0.51
3	C0896X	790	-32	0.33	-30	0.49	-26	0.57
4	C0935X	990	-32	0.39	-30	0.61	-26	0.71
5	C0780X	1185	-32	0.46	-30	0.71	-26	0.84
6	C2891X	1380	-30	0.52	-28	0.81	-26	0.98
7	C2892X	1735	-30	0.58	-28	0.91	-26	1.12
8	C2893X	1905	-30	0.64	-28	1.00	-26	1.27
10	C2106X	2180	-30	0.84	-28	1.29	-24	1.56