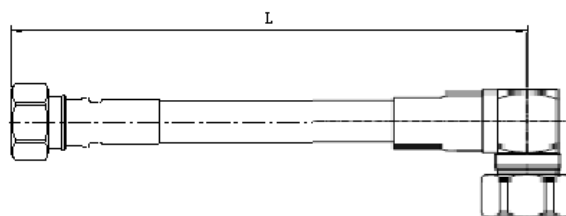


Jumper 1/2SF PE 4.3-10 Male – 7/16 Din Male elbow

ASTB-C2853X

Description

Cable:	ACOME 50-1/2SF PE cable
Connector:	Screw Type 4.3-10 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):	0.50 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:	Din interface	30 N.m Max.
	4.3-10 interface	8 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	C2853X-L100	355	-28	0.31	-26	0.37	-24	0.41
2	C2853X-L200	503	-28	0.42	-26	0.54	-24	0.60
3	C2853X-L300	650	-28	0.53	-26	0.71	-24	0.81
4	C2853X-L400	800	-28	0.64	-26	0.87	-24	1.05
5	C2853X-L500	945	-28	0.75	-26	1.05	-24	1.20
7	C2853X-L700	1243	-28	0.89	-26	1.36	-24	1.62
10	C2853X-L1000	1685	-28	1.22	-26	1.87	-24	2.22
15	C2853X-L1500	2425	-28	1.76	-26	2.71	-24	3.23