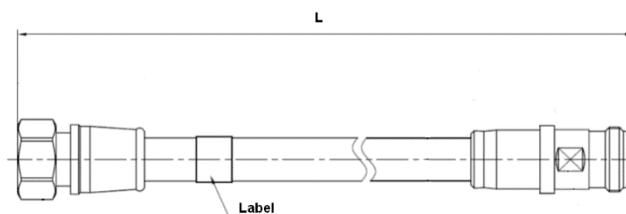


## Jumper 1/2SF PE 4.3-10 Male – 4.3-10 Female

## ASTB-C2677X

### Description

Cable:	ACOME 50-1/2SF PE cable
Connector:	Screw type 4.3-10 male/4.3-10 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):	0.5 KW	
Velocity:	83%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:	IM3 at 900MHz	≤ -161 dBc
	IM3 at 1800MHz	≤ -161 dBc
	IM7 at 2100MHz	≤ -161 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:	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)
0.5	C2677X-L50	150	-32	0.26	-30	0.29	-26	0.31
1	C2677X-L100	224	-32	0.31	-30	0.37	-26	0.41
2	C2677X-L200	375	-32	0.42	-30	0.54	-26	0.60
3	C2677X-L300	520	-32	0.53	-30	0.71	-26	0.81
5	C2677X-L500	825	-32	0.75	-30	1.05	-26	1.20
10	C2677X-L1000	1575	-30	1.21	-28	1.86	-24	2.22
15	C2677X-L1500	2350	-30	1.76	-26	2.71	-24	3.23