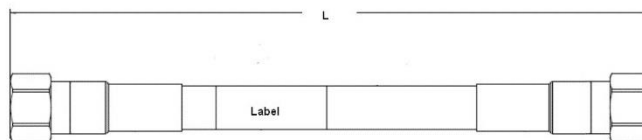


## Jumper 1/2F PE 4.3-10 Male – 4.3-10 Male

## ASTB-C2861X

### Description

<b>Cable:</b>	ACOME 50-1/2F PE cable
<b>Connector:</b>	4.3-10 Male / 4.3-10 Male
<b>Assembly:</b>	Inner and outer contact 100% soldered



### Electrical Characteristics

<b>Impedance:</b>	50 ± 1Ω	
<b>Operating Frequency Range:</b>	DC ~ 3GHz	
<b>RMS Power (40 °C - 2 GHz):</b>	0.81 KW	
<b>Velocity:</b>	87%	
<b>Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:</b>	IM3 at 900MHz	≤ -161 dBc
	IM3 at 1800MHz	≤ -161 dBc
	IM7 at 2100MHz	≤ -161 dBc

### Mechanical Characteristics

<b>Material and Finish of Connector Body:</b>	Copper alloy - plated brass	
<b>Material and Finish of Coupling Nut:</b>	Nickel - plated brass	
<b>Material and Finish of Inner Conductor:</b>	Silver - plated bronze	
<b>Coupling Waterproof:</b>	Silicone Rubber O-ring	
<b>Coupling Torque:</b>	<b>4.3-10 interface</b>	8 N.m Max.
<b>Minimum Bending Radius:</b>		70 mm

### Environmental Characteristics

<b>Operating Temperature Range:</b>	-55 °C < θ < + 70 °C
<b>Waterproof Index:</b>	IP68 (1m /24 h)
<b>RoHS Compliance:</b>	Yes
<b>Test Methods:</b>	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)
0.5	C2861X-L50	-26	0.18	-26	0.24	-26	0.27
1	C2861X-L100	-26	0.22	-26	0.29	-26	0.34
1.5	C2861X-L150	-26	0.25	-26	0.35	-26	0.41
2	C2861X-L200	-26	0.29	-26	0.40	-26	0.47
2.5	C2861X-L250	-26	0.33	-26	0.46	-26	0.54
3	C2861X-L300	-26	0.36	-26	0.51	-26	0.61
3.5	C2861X-L350	-26	0.40	-26	0.57	-26	0.67
4	C2861X-L400	-26	0.44	-26	0.62	-26	0.74
4.5	C2861X-L450	-26	0.47	-26	0.68	-26	0.81
5	C2861X-L500	-26	0.51	-26	0.73	-26	0.87
6	C2861X-L600	-26	0.58	-26	0.85	-26	1.01
7	C2861X-L700	-26	0.65	-26	0.96	-26	1.14
8	C2861X-L800	-26	0.73	-26	1.08	-26	1.27
9	C2861X-L900	-26	0.80	-26	1.18	-26	1.41
10	C2861X-L1000	-26	0.87	-26	1.29	-26	1.54