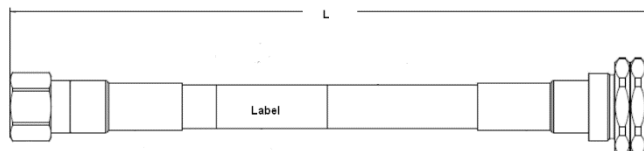


## Jumper 1/2F PE 4.3-10 Male - 7/16 Din Male

## ASTB-C2440X

### Description

<b>Cable:</b>	ACOME 50-1/2F PE cable
<b>Connector:</b>	4.3-10 Male / 7/16 Din 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>Din interface</b> 30 N.m Max.
	<b>4.3-10 interface</b> 8 N.m Max.
<b>Minimum Bending Radius:</b>	70 mm

### Environmental Characteristics

<b>Temperature :</b>	Operating -55 °C / +70 °C
	Installation -25 °C / +55 °C
	Storage -50 °C / +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	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	C2440X-L50	275	-26	0.18	-26	0.24	-26	0.27
1	C2440X-L100	385	-26	0.22	-26	0.29	-26	0.34
1.5	C2440X-L150	485	-26	0.25	-26	0.35	-26	0.41
2	C2440X-L200	585	-26	0.29	-26	0.40	-26	0.47
2.5	C2440X-L250	685	-26	0.33	-26	0.46	-26	0.54
3	C2440X-L300	785	-26	0.36	-26	0.51	-26	0.61
3.5	C2440X-L350	885	-26	0.40	-26	0.57	-26	0.67
4	C2440X-L400	985	-26	0.44	-26	0.62	-26	0.74
4.5	C2440X-L450	1085	-26	0.47	-26	0.68	-26	0.81
5	C2440X-L500	1185	-26	0.51	-26	0.73	-26	0.87
6	C2440X-L600	1385	-26	0.58	-26	0.85	-26	1.01
7	C2440X-L700	1585	-26	0.65	-26	0.96	-26	1.14
8	C2440X-L800	1785	-26	0.73	-26	1.08	-26	1.27
9	C2440X-L900	1985	-26	0.80	-26	1.18	-26	1.41
10	C2440X-L1000	2185	-26	0.87	-26	1.29	-26	1.54
12	C2440-L1200	2585	-26	1.02	-26	1.50	-26	1.81
15	C2440X-L1500	3185	-26	1.29	-26	1.88	-26	2.23
20	C2440X-L2000	4185	-26	1.66	-26	2.44	-24	2.88
25	C2440X-L2500	5185	-26	2.05	-26	3.02	-24	3.59
30	C2440X-L3000	6185	-26	2.42	-26	3.60	-24	4.25