

## Jumper 3/8SF PE 4.3-10 Male - 7/16 Din Male Elbow

# ASTB-C4453X

### Description

<b>Cable:</b>	ACOME 50-3/8SF PE cable M5458
<b>Connector:</b>	4.3-10 male / 7/16 Din male elbow
<b>Assembly:</b>	Inner and outer contact 100% soldered and with thermal shrink tube

### Electrical Characteristics

<b>Impedance:</b>	50 ± 1Ω
<b>Operating Frequency Range:</b>	DC ~ 3GHz
<b>RMS Power (40 °C - 2 GHz):</b>	0.35 KW
<b>Velocity:</b>	82%
<b>Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carries:</b>	≤ -155 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>	25 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 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)
1	C4453X-L100	-28	0.25	-26	0.39	-24	0.46
2	C4453X-L200	-28	0.39	-26	0.61	-24	0.72
3	C4453X-L300	-28	0.53	-26	0.80	-24	0.95
4	C4453X-L400	-28	0.67	-26	1.01	-24	1.20
5	C4453X-L500	-28	0.81	-26	1.22	-24	1.45
6	C4453X-L600	-28	0.95	-26	1.43	-24	1.70

