

C1312E
HYPERCELL

Jumper 1/4SF LSOH N Male Elbow – N Male

GENERAL CHARACTERISTICS

Cable:	ACOME 50-1/4SF LSOH cable
Connector:	N male elbow / N male
Assembly:	Inner and outer contact 100% soldered and with thermal shrink tube

MECHANICAL & ENVIRONMENTAL

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:	2.5 N.m Max.
Minimum Bending Radius:	25 mm

ENVIRONMENTAL

Operating Temperature Range:	-40°C < θ < + 70°C
Waterproof Index:	IP68 (1m /24 h)
RoHS Compliance:	Yes
Test Methods:	IEC 61169, IEC 60529

ELECTRICAL

Impedance:		50 ± 1Ω		
Operating Frequency Range:		DC ~ 3GHz		
RMS Power (40 °C - 2 GHz):		0.35 KW		
Velocity:		83%		
Passive Intermodulation Measured In Swept Frequency Mode, With 2× 20W Carries:	IM3 at 900MHz	≤ -145 dBc		
	IM3 at 1800MHz	≤ -145 dBc	IM7 at 2100MHz	≤ -145 dBc

RANGE

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	C1311X	260	-28	0.32	-26	0.49	-24	0.57
2	C1312X	345	-28	0.55	-26	0.79	-24	0.93
2.5	C1301X	385	-28	0.62	-26	0.94	-24	1.11
3.5	C1302X	470	-28	0.81	-26	1.24	-24	1.46