

C0978E
HYPERCELL

Jumper 1/2F LSOH N Male – N Male

GENERAL CHARACTERISTICS

Cable:	ACOME 50-1/2F LSOH cable
Connector:	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:	70 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):		0.81 KW		
Velocity:		87%		
Passive Intermodulation Measured In Swept Frequency Mode, With 2X20W Carries:	IM3 at 900MHz	≤ -160 dBc		
	IM3 at 1800MHz	≤ -160 dBc	IM7 at 2100MHz	≤ -160 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	C1484E	395	-32	0.19	-30	0.29	-26	0.34
1.5	C1485E	522	-32	0.23	-30	0.35	-26	0.41
2	C0978E	650	-32	0.27	-30	0.40	-26	0.48
2.5	C1486E	780	-32	0.30	-30	0.46	-26	0.54
3	C0979E	910	-32	0.34	-30	0.52	-26	0.61
4	C1487E	1165	-32	0.41	-30	0.63	-26	0.74
5	C1488E	1420	-32	0.48	-30	0.73	-26	0.88
8	C1489E	2180	-30	0.70	-28	1.08	-24	1.28
50.1	C1495E	12800	-26	3.77	-24	5.79	-24	6.90