

C2382E
HYPERCELL

Jumper 1/4SF LSOH 7/16 Din Male Elbow – 7/16 Din Male Elbow

GENERAL CHARACTERISTICS

Cable:	ACOME 50-1/4SF LSOH cable
Connector:	7/16 Din male elbow
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:	30 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 62037, IEC 60529

ELECTRICAL

Impedance:		50 ± 1Ω		
Operating Frequency Range:		DC ~ 3GHz		
RMS Power (40 ℃ - 2 GHz):		0.35 KW		
Velocity:		83%		
Passive Intermodulation Measured In Swept Frequency Mode, With 2× 20W Carries:	IM3 at 900MHz	≤ -150 dBc		
	IM3 at 1800MHz	≤ -150 dBc	IM7 at 2100MHz	≤ -150 dBc

RANGE

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	C2380X	-28	0.23	-26	0.35	-24	0.40
1	C2379X	-28	0.33	-26	0.50	-24	0.58
1.5	C2381X	-28	0.43	-26	0.65	-24	0.76
2	C2382X	-28	0.52	-26	0.80	-24	0.95
3	C2383X	-28	0.73	-26	1.10	-24	1.32