

C2286E-L300
HYPERCELL

Jumper 1/2SF LSOH 4.3-10 Male – 7/16 Din Male elbow

GENERAL CHARACTERISTICS

Cable:	ACOME 50-1/2SF LSOH cable
Connector:	Screw Type 4.3-10 Male /7/16 Din Male elbow
Assembly:	Inner and outer contact 100% soldered and with molding

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:	Din interface	30 N.m Max.
	4.3-10 interface	8 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):		0.50 KW		
Velocity:		83%		
Passive Intermodulation Measured In Swept Frequency Mode, With 2X20W Carries:	IM3 at 900MHz	≤ -150 dBc		
	IM3 at 1800MHz	≤ -150 dBc	IM7 at 2100MHz	≤ -150 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	C2286E-L100	390	-28	0.31	-26	0.37	-24	0.41
2	C2286E-L200	575	-28	0.42	-26	0.54	-24	0.60
3	C2286E-L300	770	-28	0.53	-26	0.71	-24	0.81
4	C2286E-L400	955	-28	0.64	-26	0.87	-24	1.05
5	C2286E-L500	1140	-28	0.75	-26	1.05	-24	1.20