C5927E-L500
HYPERCELL

Jumper 3/8SF PE 7/16 Din Male – N Female

GENERAL CHARACTERISTICS

Cable:	ACOME 50-3/8SF PE cable
Connector:	7/16 Din male / N female
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:	N interface	2.5 N.m Max.
	Din interface	30 N.m Max.
Minimum Bending Radius:		25 mm

ENVIRONMENTAL

Operating Temperature Range:	-55°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 ℃ - 2 GHz):		0.51 KW		
Velocity:		83%		
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)
2	C5927E-L200	415	-32	0.39	-30	0.59	-26	0.70
3	C5927E-L300	545	-32	0.53	-30	0.80	-26	0.95
5	C5927E-L500	800	-32	0.81	-30	1.22	-26	1.45