



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	1.85mm Plug	Straight	Passivated Stainless Steel		
Connector 2	1.85mm Plug	Straight	Passivated Stainless Steel		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	LLPSP102	LD-PTFE	FEP	2.60 mm	-55/+150 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 67 GHz VSWR ≤1.40 (RL ≥15.6 dB)			
Impedance	50 Ω			

Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
4.0	1.29	26.5	3.56
8.0	1.86	40.0	4.48
12.0	2.31	50.0	5.09
18.0	2.88	67.0	6.02

Part #	Standard length
X02X02-91-00100	L = 10 cm
X02X02-91-00200	L = 20 cm
X02X02-91-00300	L = 30 cm
X02X02-91-00400	L = 40 cm
X02X02-91-00500	L = 50 cm
X02X02-91-00750	L = 75 cm
X02X02-91-01000	L = 100 cm

Part #	Custom length
X02X02-91-"L"	Replace L with cable length in mm

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X02X02-91 Series