



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	2.4mm Plug	Straight	Passivated Stainless Steel		
Connector 2	2.4mm Plug	Straight	Passivated Stainless Steel		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	LLPSP141	LD-PTFE	FEP	3.60 mm	-55/+150 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 50 GHz VSWR ≤1.25 (RL ≥19 dB)				
Impedance	50 Ω				

Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
0.3	0.24	18.0	1.92
4.0	0.88	26.5	2.35
8.0	1.26	40.0	2.92
12.0	1.55	50.0	3.29

Part #	Standard length
Y02Y02-92-00100	L = 10 cm
Y02Y02-92-00200	L = 20 cm
Y02Y02-92-00300	L = 30 cm
Y02Y02-92-00400	L = 40 cm
Y02Y02-92-00500	L = 50 cm
Y02Y02-92-00750	L = 75 cm
Y02Y02-92-01000	L = 100 cm
Part #	Custom length
Y02Y02-92-"L"	Replace L with cable length in mm

Q **A X I A L**
QUALITY COAXIAL

www.qaxial.com

 RoHS
COMPLIANT

Y02Y02-92 Series