

141" Semi-Flexible Coax Cable With Blue Jacket | DC-34GHz

P/N: GUT-141-FORM-FEP

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper (SPC)	0.91mm
Dielectric	Solid extruded PTFE	2.98mm
Outer conductor	4.6mm	3.58mm
Jacket	FEP	4.60mm



Mechanical Data

Colour	Blue
Min. Bending Radius	10mm

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C
MIL/STD	N/A
Storage Temperature Range	-55 °C to +125 °C

Electrical Specifications

Frequency	DC - 34GHz
RF Leakage	100dB
Capacitance (pF/m)	94
Velocity of propagation	70%
Impedance (ohm)	50

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	25.6	686
1000	41	419
2000	60	291
3000	77	235
5000	102	182
6000	113	166
10000	152	122
18000	215	83