

086" Semi-Flexible Coax Cable With FEP Jacket, DC-67GHz

P/N: GUT-086-FORM-FEP

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper Covered Steel (SCCS)	0.53mm
Dielectric	Solid extruded PTFE	1.65mm
Outer conductor	Tin Plated Copper (T)	2.15mm
Jacket	Blue EPI205	2.54mm



Mechanical Data

Colour	Blue
Weight (g)	22
Min. Bending Radius	6mm

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-67GHz
RF Leakage	100dB
Capacitance (pF/m)	94
Velocity of propagation	70%
Impedance (ohm)	50

Attenuation and Power Data

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	43	253
1000	70	157
2000	102	110
3000	131	89
5000	172	69
6000	190	63
10000	249	47
18000	346	33