



RG 402 (0.141”) Semi- Flexible cable offers the best shielding performance with a socked tinned Copper Shielding and Solid Conductor at 0 ~ 18 GHz. It is Commonly equipped with SMA RF Connector for testing adaptor purpose or for high performance device like splitter.

## RG 402 (0.141”) Semi-Flexible Cable with Jacket

Construction		
Inner Conductor	Silver Plated Copper wire	0.94 mm
Insulation	Solid PTFE	2.95 mm
Outer Conductor	Tin-Soaked Copper Braid	3.60 mm
Jacket	Fluoropolymer Jacket (FEP)	4.10 mm

Attenuation and Power		
Freq.(MHz)	dB/100m	Average Power(Watt)
1000	40	550
2000	58	390
3000	73	320
4000	86	280
5000	98	250
6000	110	230
10000	151	175
12000	170	150
15000	195	145
18000	220	130

Electrical Characteristics	
Suitable Frequency	Up to 20 GHz
Impedance	50 Ω
Capacitance	94 pF/m
Velocity of signal propagation	71 %
Signal delay	4.8 ns/m
Working Voltage AC r.m.s	2500 max
Mechanical & Environmental Specification	
Minimum Bending Radius (Single Bend)	10 mm
Minimum Bending Radius (dynamic)	40 mm
Flammability	UL 94 V-0
Connectors	As Semi Rigid M17/130-RG 402
Weight	44 Kg / Km
Temperature Rating	-40 ~ 165 °C