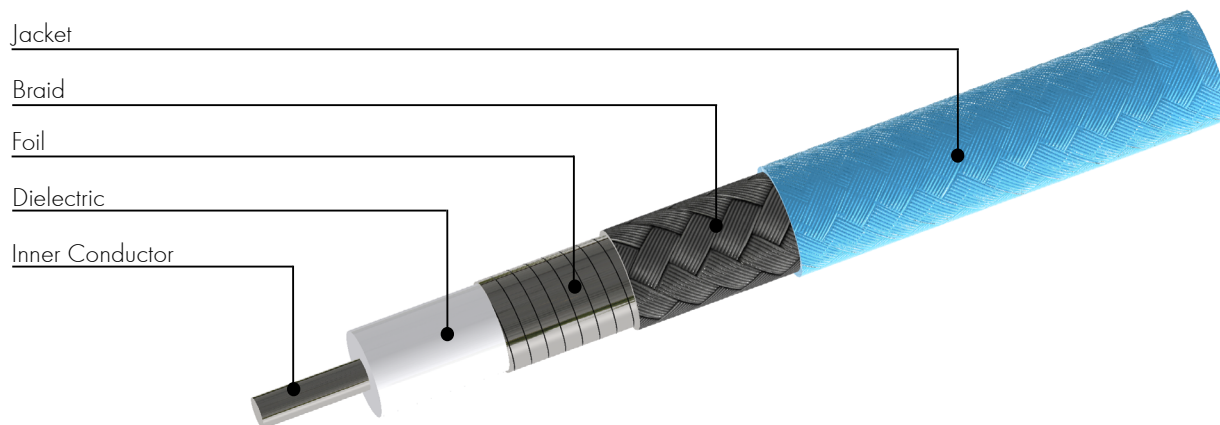




Multi Purpose RF/Microwave Test Cable

MP220A



Material And Diameter

Connector parts	Material	Diameter
Inner Conductor	Solid, Silver Plated Copper (SPC)	-
Dielectric	PTFE (Polytetrafluoroethylene)	-
Foil	Copper, Silver plated	-
Braid	Copper, Silver plated	-
Jacket	FEP (Fluorinated Ethylene Propylene)	2.20 mm (.087 inch)

Electrical Data

Impedance	50 $\Omega \pm 2$
Frequency	DC to 67 GHz
Capacitance	80 pF/m
Velocity of signal propagation	80 %
Time Delay	4.16 ns/m
Shielding Effect	> 90 dB

Mechanical Data

Weight	N/A
Min. bending radius	8.5 mm, (0.33 inch) (Static)

Environmental Data

Temperature range	-55°C to +165°C
RoHS (2011/65/EU)	compliant

Typical Attenuation

Frequency (GHz)	Typical Attenuation (dB/m) @ 25°C sea level	Typical Attenuation (dB/in) @ 25°C sea level	Max. CW power (Watt) @ 40°C sea level
1	0.64	0.19	97
40	4.45	1.36	14
67	5.98	1.82	10