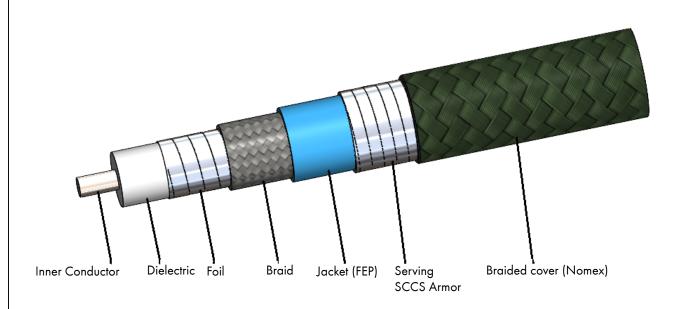


Technical Data Sheet

MilTest High Performance RF/Microwave Cables

MT610A



Material An	d Diameter
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Connector parts	Material	Diameter
Inner conductor	Solid, Silver Plated Copper (SPC)	
Dielectric	EPTFE (Expanded Polytetrafluoroethylene)	
Foil	Copper, Silver plated	
Braid	Copper, Silver plated	
Jacket	FEP (Fluorinated ethylene propylene)	
Serving SCCS Armor	PTFE Binder	
Braided cover	Nomex	6.10 mm (0.240 inch)
		0.10 11111 (0.2 10 111011)

Electrical Data

Mechanical Data

Weight N/A
Min. bending radius 25.4 mm

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+200\,^{\circ}\text{C}$ RoHS (EU 2015/863) compliant

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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Technical Data Sheet

MilTest High Performance RF/Microwave Cables

MT610A

Frequency (GHz)	Typical Attenuation (dB/m)	Typical Attenuation (dB/ft)	Max. CW power (Watt)
	@ 20°C sea level	@ 20°C sea level	@ 20°C sea level
0.5	0.18	0.06	1044
1	0.26	0.08	800
2	0.37	0.11	550
4	0.53	0.16	400
6	0.66	0.20	320
8	0.77	0.23	290
10	0.86	0.26	250
12	0.95	0.29	220
14	1.03	0.31	210
16	1.11	0.34	200
18	1.18	0.36	195
20	1.25	0.38	190
22	1.32	0.40	185
24	1.38	0.42	180
26	1.45	0.44	175
28	1.51	0.46	170
30	1.56	0.48	160
31	1.59	0.49	155
32	1.62	0.49	150