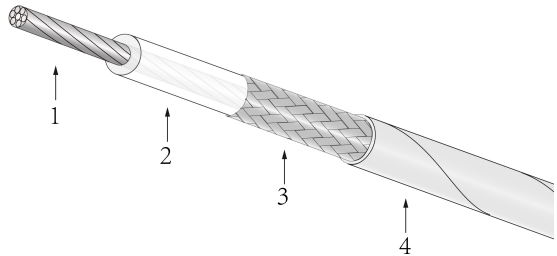


RG 196 A/U

M17 Part Number: M17/93-00001

Cable Construction

Item	Description	Diameter
1 Inner Conductor	Silver Plated Copper Clad Soft Steel	0.30
2 Dielectric	Extruded PTFE	0.85
3 Outer Conductor	Silver Plated Copper Wire	1.27
4 Jacket	White Taped PTFE	2.03



Electrical Cable Characteristic

Impedance	50 Ohm
Operating Frequency	3000 MHz
Capacitance	96.4 pF/m
Velocity of Propagation	69.5%
Max. Operating Volatage	1000 VRMS

Mechanical Cable Characteristic

Temperature Range	-55 ~ +250 °C
Min. Bending Radius - Static	10.2 mm
Weight	9.0 g/m
RoHS Compliant	Yes

Cable Attenuation

Frequency (GHz)	attenuation (dB/m)
0.100	0.427
0.400	0.892
1.000	1.368
2.400	2.099