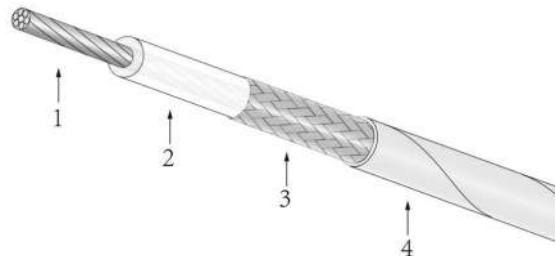


# RG 196 A/U

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	2.60
3	Outer Conductor	Silver Plated Copper Wire	2.97
4	Jacket	White Taped PTFE	3.68



## 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