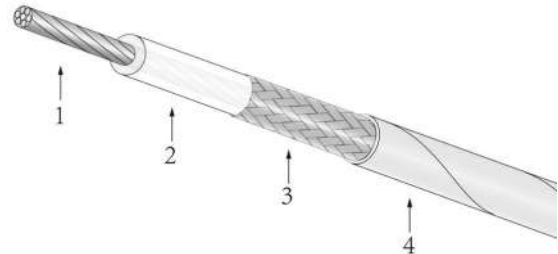


RG 195 A/U

M17 Part Number: M17/137-00001

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	95 Ohm
Operating Frequency	400 MHz
Capacitance	51 pF/m
Velocity of Propagation	69.5%
Max. Operating Volatage	1500 VRMS

Mechanical Cable Characteristic

Temperature Range	-55 ~ +250 °C
Min. Bending Radius - Static	17.8 mm
Weight	28.7 g/m
RoHS Compliant	Yes

Cable Attenuation

Frequency (GHz)	attenuation (dB/m)
0.100	0.420
0.400	0.558
1.000	—
2.400	—