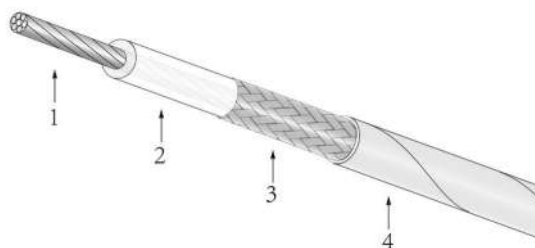


RG 187/U

M17 Part Number: M17/136-00001

Cable Construction

Item	Description	Diameter
1	Inner Conductor	Silver Plated Copper Clad Hard Steel 0.30
2	Dielectric	Extruded PTFE 1.60
3	Outer Conductor	Silver Plated Copper Wire 2.01
4	Jacket	White Taped PTFE 2.79



Electrical Cable Characteristic

Impedance	75 Ohm
Operating Frequency	400 MHz
Capacitance	64 pF/m
Velocity of Propagation	69.5%
Max. Operating Voltage	1200 VRMS

Mechanical Cable Characteristic

Temperature Range	-55 ~ +250 °C
Min. Bending Radius - Static	12.7 mm
Weight	16.2 g/m
RoHS Compliant	Yes

Cable Attenuation

Frequency (GHz)	attenuation (dB/m)
0.100	0.266
0.400	0.541
1.000	0.869