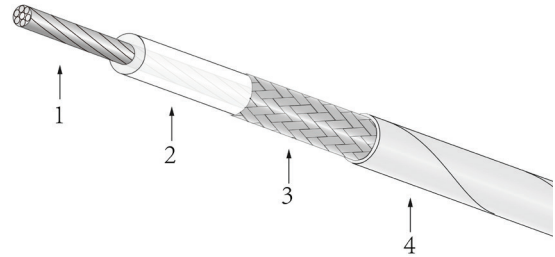


# RG 188 A/U

M17 Part Number: M17/138-00001

## Cable Construction

Item	Description	Diameter
1 Inner Conductor	Silver Plated Copper Clad Soft Steel	0.51
2 Dielectric	Extruded PTFE	1.52
3 Outer Conductor	Silver Plated Copper Wire	2.03
4 Jacket	White Taped PTFE	2.79



## Electrical Cable Characteristic

Impedance	50 Ohm
Operating Frequency	3000 MHz
Capacitance	96.4 pF/m
Velocity of Propagation	69.5%
Max. Operating Volatage	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	0.249
0.400	0.525
1.000	0.860
2.400	1.351