

5G Flex[®]18 Assemblies

5G Flex Assemblies are dependable and flexible, outdoor rated, general-use coaxial cable assemblies fitting for many 5G applications. Utilizing Times Microwave's cable heritage, these assemblies will withstand the test of time while providing reliable electrical performance.

Cable

Diameter	0.205" 5.21 mm
Minimum Bend Radius	0.50" 12.7 mm
Operating Temperature	-40° F to 185° F -40° C to 85° C
Weight	0.03 lbs/ft 0.04 kg/m

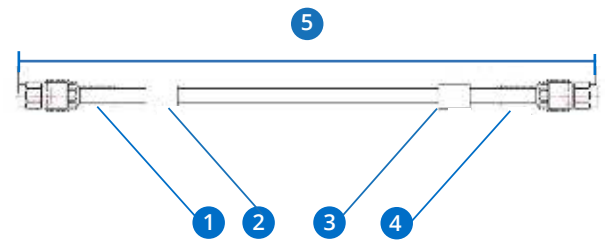
Electrical Properties

Maximum Frequency	18 GHz
Impedance	50 ohms
Capacitance	26.9 pF/ft 88.23 pF/m
Velocity of Propagation	75.5%
Delay	1.35 ns/ft 4.42 ns/m
Shielding	>90 dB



FEATURES

- General use interconnect, flexible and reliable
- Assembly VSWR of 1.2 typical
- Small minimum bend radius
- Flexible polyurethane jacket
- IP67 rated



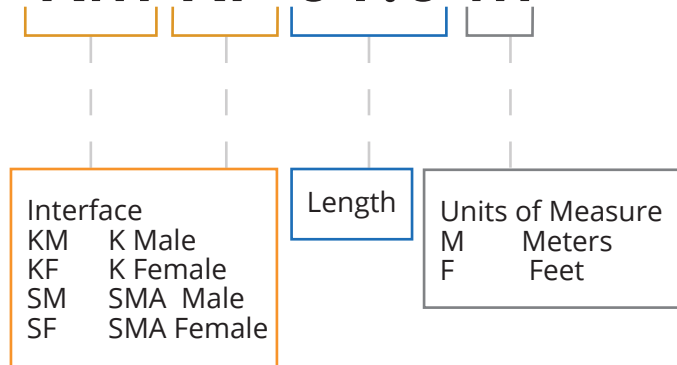
- 1 Shrink Tubing
- 2 Label
- 3 Label
- 4 Shrink Tubing
- 5 Length

Attenuation	dB/ft	dB/m
2500 MHz	0.36	1.18
6000 MHz	0.57	1.86
28000 MHz	0.10	4.15

5GFlex® 18

Ordering Guide

5GFLEX 18- KM KF-01.0 M



Heritage—in the air and on the ground, thousands of assemblies built over decades



Global manufacturing capability: US, Mexico & China



Assembled and tested 5GFlex assemblies provide assured performance.

WORLD HEADQUARTERS

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