

## 5G Flex<sup>®</sup>28 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

<b>Diameter</b>	0.205" 5.21 mm
<b>Minimum Bend Radius</b>	0.5" 12.7 mm
<b>Operating Temperature</b>	-40° F to 185° F -40° C to 85° C
<b>Weight</b>	0.03 lbs/ft 0.04 kg/m

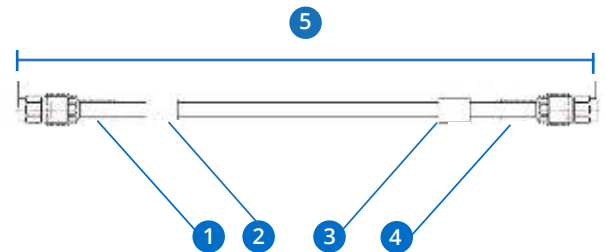
### Electrical Properties

<b>Maximum Frequency</b>	28 GHz
<b>Impedance</b>	50 ohms
<b>Capacitance</b>	26.9 pF/ft 88.23 pF/m
<b>Velocity of Propagation</b>	75.5%
<b>Delay</b>	1.35 ns/ft 4.42 ns/m
<b>Shielding</b>	>90 dB



### FEATURES

- General use interconnect, flexible and reliable
- Assembly VSWR of 1.2 typical / 1.4 max up to 28 GHz
- Small minimum bend radius
- Flexible polyurethane jacket
- IP67 rated



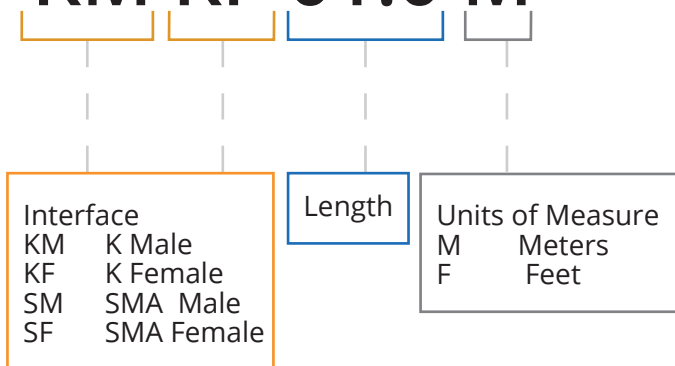
- 1 Shrink Tubing
- 2 Label
- 3 Label
- 4 Shrink Tubing
- 5 Length

Attenuation	dB/ft	dB/m
2500 MHz	0.19	0.62
5800 MHz	0.30	0.98
28000 MHz	0.74	2.42

# 5GFlex® 28

## Ordering Guide

# 5GFLEX 28- 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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