

## 5G Flex™ 18 Assemblies

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

### Cable

<b>Diameter</b>	0.240 in	6.10 mm
<b>Minimum Bend Radius</b>	0.75 in	19.1 mm
<b>Operating Temperature</b>	-40° F to 185° F -40° C to 85° C	
<b>Weight</b>	0.04 lbs/ft 0.05 kg/m	

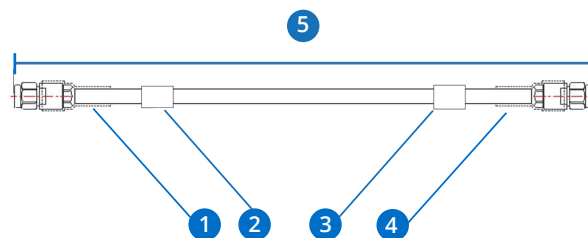
### Electrical Properties

<b>Maximum Frequency</b>	18 GHz	
<b>Impedance</b>	50 ohms	
<b>Capacitance</b>	26.1 pF/ft	85.63 pF/m
<b>Velocity of Propagation</b>	78%	
<b>Delay</b>	1.30 ns/ft	4.27 ns/m
<b>Shielding</b>	>90 dB	



### FEATURES

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



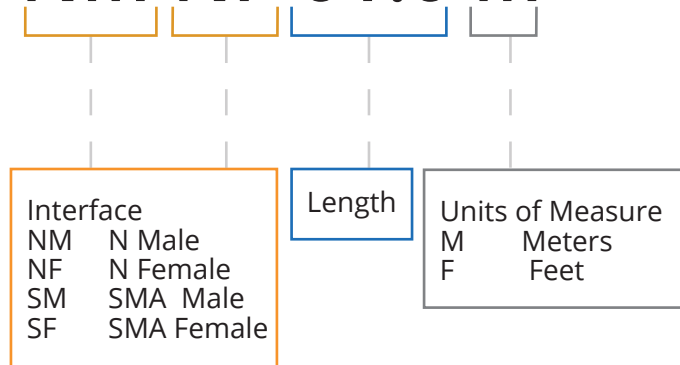
- 1** Shrink Tubing
- 2** Label
- 3** Label
- 4** Shrink Tubing
- 5** Length

Attenuation	dB/100ft	dB/100m
2500 MHz	13.5	44.3
6000 MHz	21.5	70.5
18000 MHz	39.5	129.6

# 5GFlex™ 18

## Ordering Guide

# 5GFLEX 18- NM NF-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

358 Hall Avenue, Wallingford, CT 06492  
1-800-867-2629



## 5G Flex™ 28 Assemblies

**5G Flex Assemblies** are dependable and flexible, outdoor rated, general-use coaxial cable assemblies fitting for many 5G applications such as telecom networks, satellite communications and machine-to-machine controls. 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>	0.50"	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

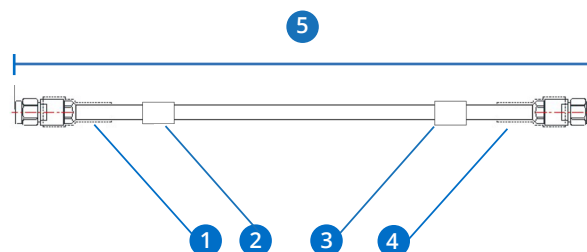
### Electrical Properties

<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



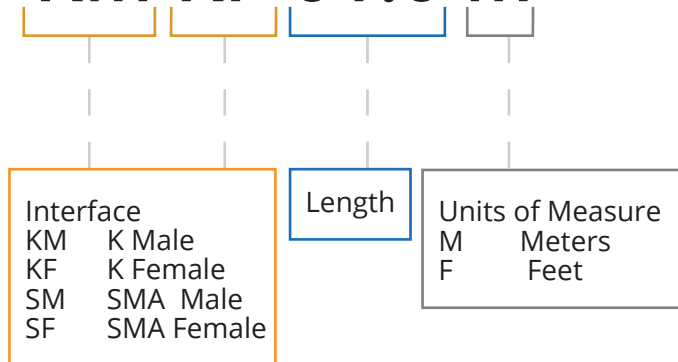
- 1 Shrink Tubing
- 2 Label
- 3 Label
- 4 Shrink Tubing
- 5 Length

Attenuation	dB/100ft	dB/100m
2500 MHz	19.0	62.3
5800 MHz	29.9	98.1
28000 MHz	73.7	241.7

# 5GFlex™ 28

## Ordering Guide

### 5GFLEX 28- KM KF-01.0 M



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