

## FAGS SSMP to SMA

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Specifications

Model	Frequency (GHz)	VSWR (max.)	Voltage Withstand (V)	Impedance of Dielectric (mΩ min.)	Impedance	Outer Conductor	Dielectric	Inner Conductor	Outline Drawings
FAGS-FF	DC~18	1.25	500	5000	50Ω	Passivated stainless steel or Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline A
FAGSH-FF	DC~18	1.3	500	5000	50Ω	Gold plated brass	PTFE	Gold plated beryllium copper	Outline B
FAGSL-FF	DC~18	1.25	500	5000	50Ω	Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline C

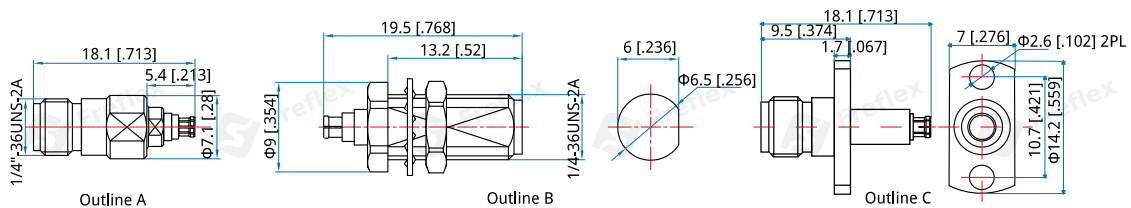
### Mechanical

RF Connectors: SSMP  
SMA  
Mating Life Cycle: 100 cycles (Outline C)  
500 cycles (Outline A, B)

### Environmental

Temperature: -55~+125°C (Outline B, C)  
-55~+165°C (Outline A)

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FAGS-FF** - SSMP(f) to SMA(f), Outline A

**FAGSH-FF** - SSMP(f) to SMA(f), Bulk head, Outline B

**FAGSL-FF** - SSMP(f) to SMA(f), flange mount, Outline C

Customization is available upon request.