

## FAGK SSMP to 2.92mm

Features:  
\* Low VSWR

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

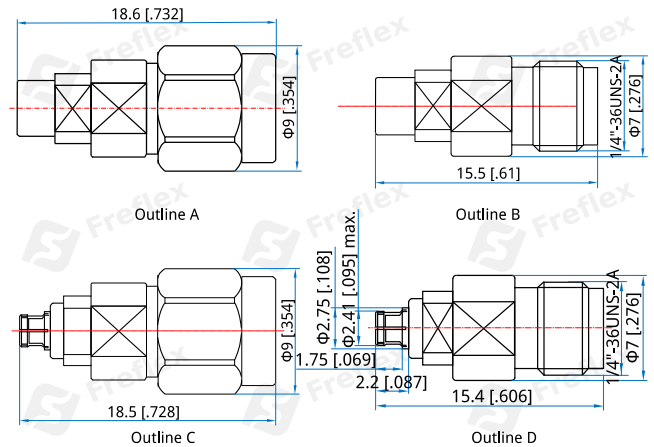
### Electrical

Frequency:	DC~40GHz
VSWR:	1.25 max.
Insertion loss:	0.08dB max.
Impedance of Dielectric:	5000MΩ min. 3000MΩ min. (Outline D)
Dielectric Withstanding:	500Vrms
Impedance of Contact (Center):	4mΩ max.
(Outer):	2.5mΩ max.
Impedance:	50Ω

### Mechanical

RF Connectors:	SSMP 2.92mm
Mating Life Cycle:	100 cycles
Outer Conductor:	Passivated Stainless Steel (Outline A, B) Passivated Stainless Steel & Gold Plated Beryllium Copper
Dielectric:	PEI
Inner Conductor:	Gold Plated Beryllium Copper

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FAGK-MM** - SSMP (m) to 2.92mm (m), Outline A

**FAGK-MF** - SSMP (m) to 2.92mm (f), Outline B

**FAGK-FM** - SSMP (f) to 2.92mm (m), Outline C

**FAGK-FF** - SSMP (f) to 2.92mm (f), Outline D

Customization is available upon request.