

## FAVS

### 1.85mm to SMA

**Features:**

- \* Low VSWR

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

Frequency:	DC~26.5GHz
VSWR:	1.2 max.
Insertion Loss:	0.21dB max.
Impedance of Dielectric:	5000MΩ min.
Dielectric Withstanding Voltage:	500V RMS
Impedance of Contact (Center):	3mΩ max.
Impedance of Contact (Outer):	4mΩ max. (Outline C, D)
Impedance:	50Ω

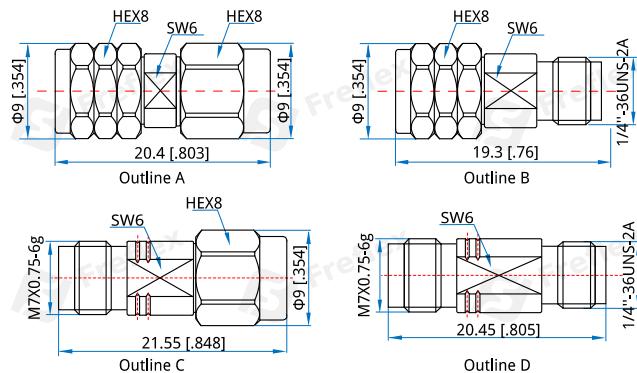
**Mechanical**

RF Connectors:	1.85mm SMA
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated stainless steel
Dielectric:	PEI & PTFE
Inner Conductor:	Gold plated beryllium copper

**How To Order**

**FAVS-MM** - 1.85mm (m) to SMA (m), Outline A  
**FAVS-MF** - 1.85mm (m) to SMA (f), Outline B  
**FAVS-FM** - 1.85mm (f) to SMA (m), Outline C  
**FAVS-FF** - 1.85mm (f) to SMA (f), Outline D

Customization is available upon request.

**Outline Drawings**


Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm} [\pm 0.008\text{in}]$