

FAVS

1.85mm to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

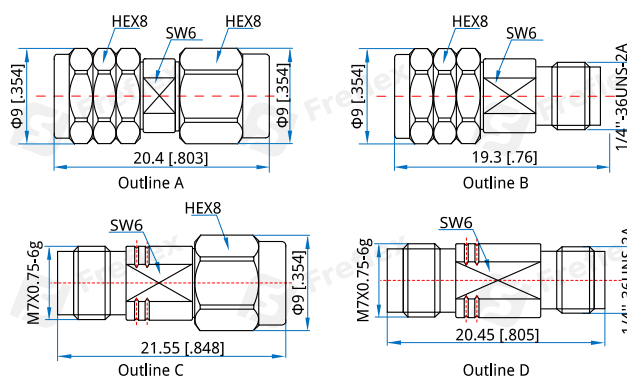
Electrical

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. 4mΩ max. (Outline C, D)
Impedance of Contact (Outer):	2.5mΩ max.
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

Outline Drawings



Unit: mm [in]

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

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.