

FA3S

3.5mm to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

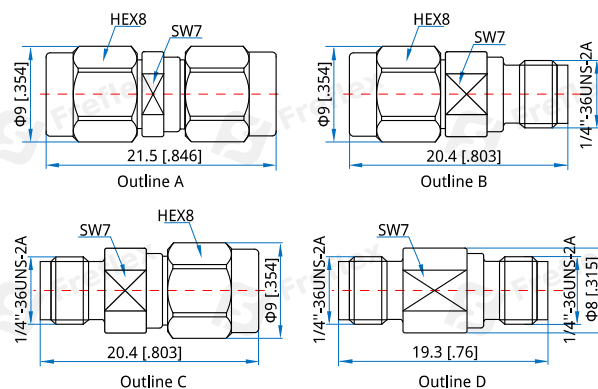
Electrical

Frequency:	DC~26.5GHz
VSWR:	1.2 max.
Insertion Loss:	0.26dB max.
Impedance of Dielectric:	5000MΩ min.
Dielectric Withstanding	1000V RMS
Voltage:	
Impedance of Contact (Center):	3mΩ max.
Impedance of Contact (Outer):	2.5mΩ max.
	2mΩ max. (Outline D)
Impedance:	50Ω

Mechanical

RF Connectors:	3.5mm
	SMA
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated stainless steel
Dielectric:	PEI & PTFE
Inner Conductor:	Gold plated beryllium copper
	Gold plated brass (Outline A)

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FA3S-MM - 3.5mm (m) to SMA (m), Outline A

FA3S-MF - 3.5mm (m) to SMA (f), Outline B

FA3S-FM - 3.5mm (f) to SMA (m), Outline C

FA3S-FF - 3.5mm (f) to SMA (f), Outline D

Customization is available upon request.