

FAS6

SMA to SMC

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~6GHz
VSWR:	1.2 max.
Insertion Loss:	0.15dB max.
Impedance of Dielectric:	1000MΩ min.
Test Voltage:	750V RMS
Working Voltage:	250V RMS
Impedance of Contact (Center):	5mΩ max.
Impedance of Contact (Outer):	2.5mΩ max.
Impedance:	50Ω

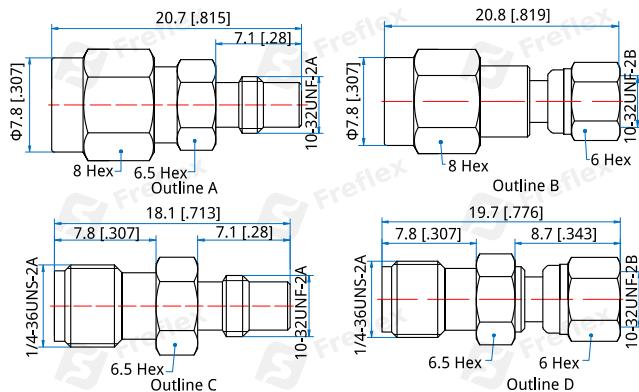
Mechanical

RF Connectors:	SMA
	SMC
Mating Life Cycle:	500 cycles
Outer Conductor:	Gold plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass / Gold plated beryllium copper

Environmental

Temperature: -65~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FAS6-MM - SMA(m) to SMC(m), Outline A

FAS6-MF - SMA(m) to SMC(f), Outline B

FAS6-FM - SMA(f) to SMC(m), Outline C

FAS6-FF - SMA(f) to SMC(f), Outline D

Customization is available upon request.