

## 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

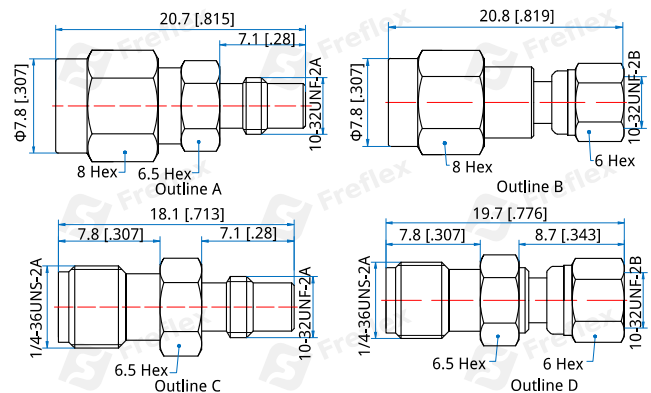
#### Mechanical

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
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#### 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.