

FAPS SMP to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Specifications

Model	Frequency (GHz)	VSWR (max.)	Voltage Withstand (V)	Impedance of Dielectric (mΩ min.)	Impedance	Outer Conductor	Dielectric	Inner Conductor	Outline Drawings
FAPS-MM	DC~26.5	1.3	500	5000	50Ω	Passivated stainless steel	PTFE	Gold plated beryllium copper	Outline A
FAPS-FM	DC~26.5	1.3	500	5000	50Ω	Passivated stainless steel & Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline B
FAPS-MF	DC~26.5	1.3	500	5000	50Ω	Passivated stainless steel	PTFE	Gold plated beryllium copper	Outline C
FAPS-FF	DC~26.5	1.3	500	5000	50Ω	Passivated stainless steel & Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline D
FAPSR-FM	DC~6	1.2	500	5000	50Ω	Gold plated brass & Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline E
FAPSH-MF	DC~18	1.3	1000	5000	50Ω	Passivated stainless steel	PTFE	Gold plated beryllium copper	Outline F
FAPSL-MF	DC~18	1.3	1000	5000	50Ω	Passivated stainless steel	PTFE	Gold plated beryllium copper	Outline G
FAPSL-MF-B	DC~18	1.3	500	5000	50Ω	Gold plated brass	PTFE	Gold plated beryllium copper	Outline H
FAPSL-FF	DC~6	1.2	1000	5000	50Ω	Gold plated brass	PTFE	Gold plated beryllium copper	Outline I
FAPSL-FF-1	DC~6	1.2	1000	5000	50Ω	Gold plated brass	PTFE	Gold plated beryllium copper	Outline J
FAPSL-FF-2	DC~26.5	1.2	750	5000	50Ω	Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline K
FAPSL-FF-3	DC~26.5	1.2	750	5000	50Ω	Gold plated beryllium copper	PTFE	Gold plated beryllium copper	Outline L

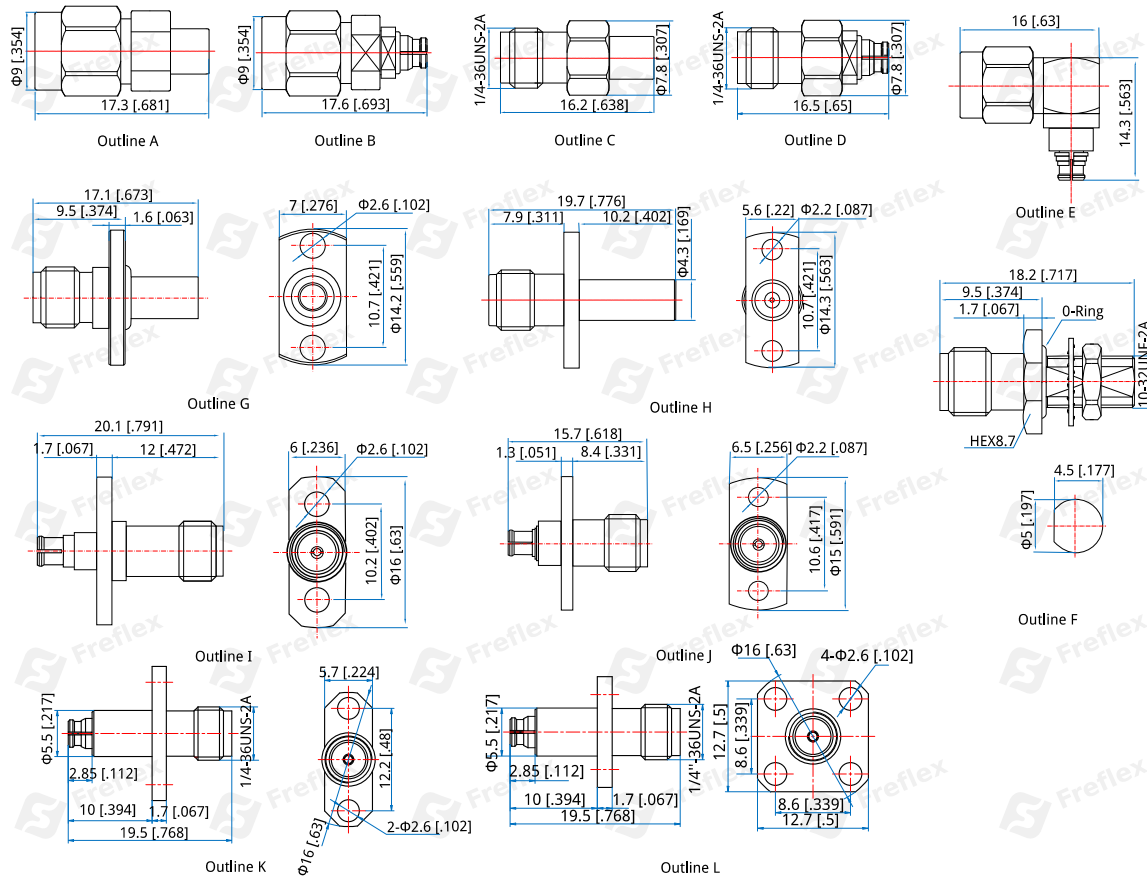
Mechanical

RF Connectors: SMP
SMA
Mating Life Cycle: 500 cycles

Environmental

Temperature: -55~+85°C
-55~+165°C
(right angle & flange mount)

Outline Drawings



Unit: mm [in]

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

How To Order

FAPS-MM - SMP(m) to SMA(m), Outline A

FAPS-FM - SMP(f) to SMA(m), Outline B

FAPS-MF - SMP(m) to SMA(f), Outline C

FAPS-FF - SMP(f) to SMA(f), Outline D

FAPSR-FM - SMP(f) to SMA(m), right angle, Outline E

FAPSH-MF - SMP(m) to SMA(f), bulk head, Outline F

FAPSL-MF - SMP(m) to SMA(f), flange mount, Outline G

FAPSL-MF-B - SMP(m) to SMA(f), flange mount, brass, Outline H

FAPSL-FF - SMP(f) to SMA(f), flange mount, Outline I

FAPSL-FF-1 - SMP(f) to SMA(f), flange mount, Outline J

FAPSL-FF-2 - SMP(f) to SMA(f), flange mount, Outline K

FAPSL-FF-3 - SMP(f) to SMA(f), flange mount, Outline L

Customization is available upon request.