

FAKP 2.92mm to SMP

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~40GHz
VSWR:	1.25 max. 1.35 max. (Outline F)
Insertion Loss:	0.12dB max. (Outline A, B, C, D)
Impedance of Dielectric:	5000MΩ min.
Voltage Withstand:	500Vrms 750Vrms (Outline E)
Impedance of Center Conductor:	6mΩ max. (Outline A, B, C, D, F)
Impedance of Outer Conductor:	2mΩ max. (Outline F) 3mΩ max. (Outline A, B, C, D)
Impedance:	50Ω

Mechanical

RF Connectors:	2.92mm SMP
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated Stainless Steel or Gold Plated Beryllium Copper
Dielectric:	PEI or PTFE
Inner Conductor:	Gold Plated Beryllium Copper

Environmental

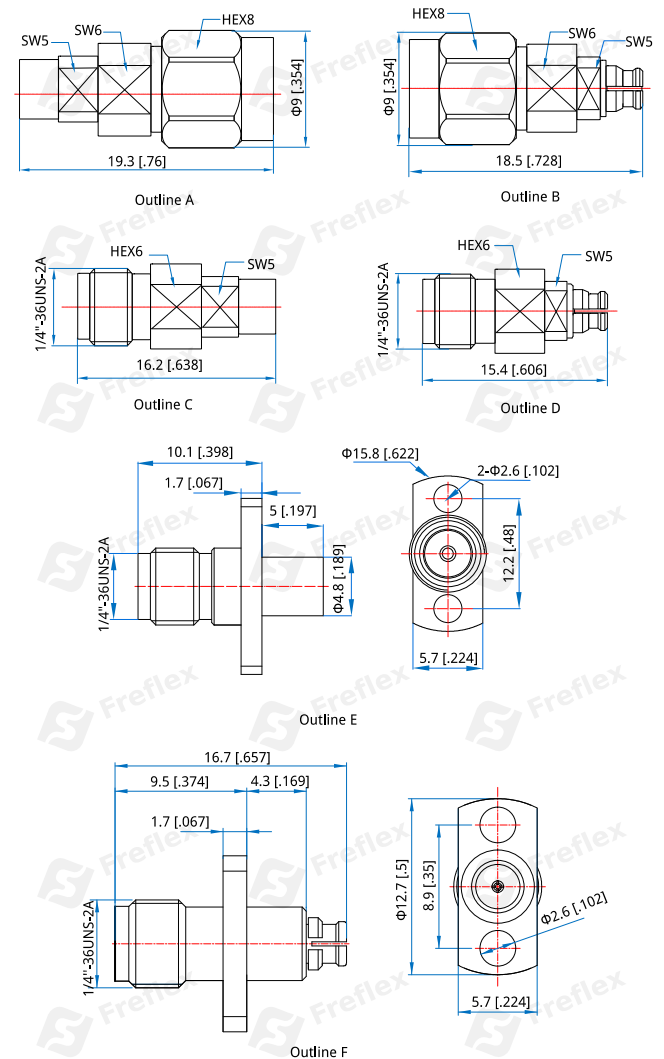
Temperature:	-55~+125°C
--------------	------------

How To Order

- FAKP-MM** - 2.92mm (m) to SMP (m), Outline A
- FAKP-MF** - 2.92mm (m) to SMP (f), Outline B
- FAKP-FM** - 2.92mm (f) to SMP (m), Outline C
- FAKP-FF** - 2.92mm (f) to SMP (f), Outline D
- FAKPL-FM** - 2.92mm (f) to SMP (m), Flange mount, Outline E
- FAKPL-FF** - 2.92mm (f) to SMP (f), Flange mount, Outline F

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]