



WAKP

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

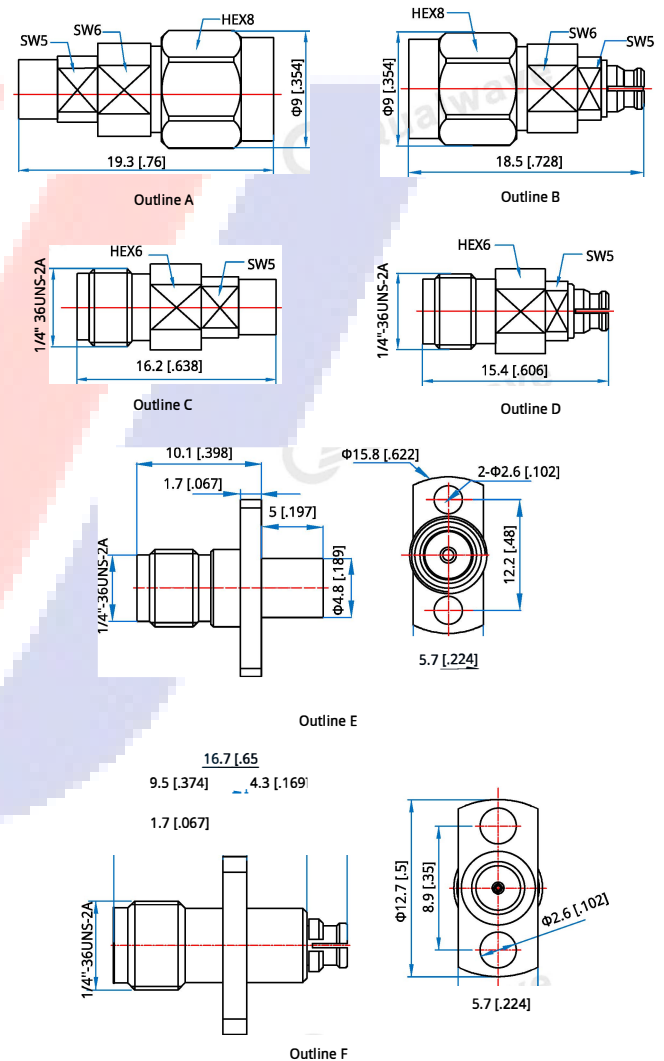
Temperature: -55~+125°C

How To Order

- WAKP-MM** - 2.92mm (m) to SMP (m), Outline A
- WAKP-MF** - 2.92mm (m) to SMP (f), Outline B
- WAKP-FM** - 2.92mm (f) to SMP (m), Outline C
- WAKP-FF** - 2.92mm (f) to SMP (f), Outline D
- WAKPL-FM** - 2.92mm (f) to SMP (m), Flange mount, Outline E
- WAKPL-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]