

FAKK

2.92mm to 2.92mm

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	DC~40GHz
VSWR:	1.15 max. 1.2 max. (Outline D, E, F, J, K) 1.25 max. (Outline G, H, I)
Insertion Loss:	0.32 max. (Outline K)
Impedance:	50Ω

Mechanical

RF Connectors:	2.92mm
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated stainless steel
Dielectric:	PEI PEEK (Outline K)
ROHS Compliant:	Full ROHS compliance (Outline K)
Inner Conductor:	Gold plated beryllium copper

How To Order

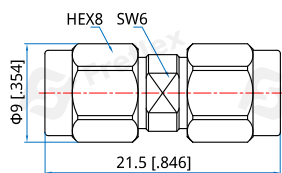
FAKK-MM - 2.92mm (m) to 2.92mm (m), Outline A
FAKK-MF - 2.92mm (m) to 2.92mm (f), Outline B
FAKK-FF - 2.92mm (f) to 2.92mm (f), Outline C
FAKKR-MM - 2.92mm (m) to 2.92mm (m) right angle, Outline D
FAKKR-MF - 2.92mm (m) to 2.92mm (f) right angle, Outline E
FAKKR-FF - 2.92mm (f) to 2.92mm (f) right angle, Outline F
FAKKL-MF - 2.92mm (m) to 2.92mm (f) flange mount, Outline K
FAKKL-FF - 2.92mm (f) to 2.92mm (f) flange mount, Outline G
FAKKL-FF-1 - 2.92mm (f) to 2.92mm (f) flange mount, Outline J
FAKKH-FF - 2.92mm (f) to 2.92mm (f) bulk head, Outline H
FAKKH-FF-2 - 2.92mm (f) to 2.92mm (f) bulk head, Outline I

Customization is available upon request.

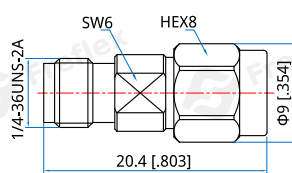
Environmental

Temperature:	-60~+165°C -55~+165°C (Outline K)
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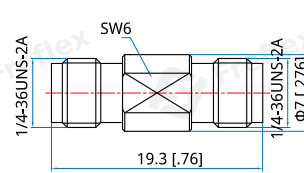
Outline Drawings



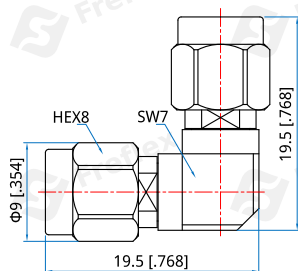
Outline A



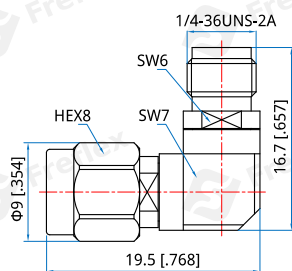
Outline B



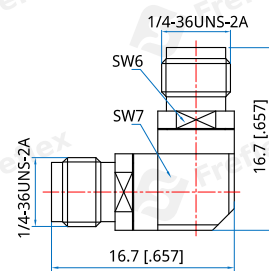
Outline C



Outline D

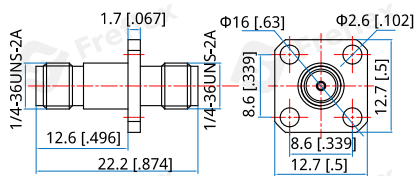


Outline E

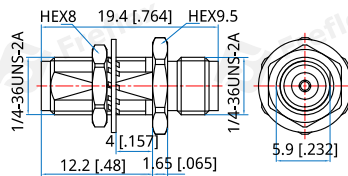


Outline F

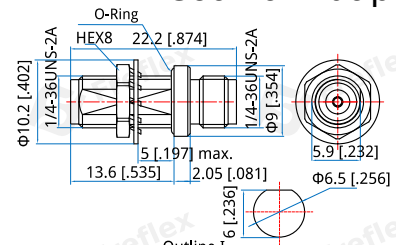
Coaxial Adapters



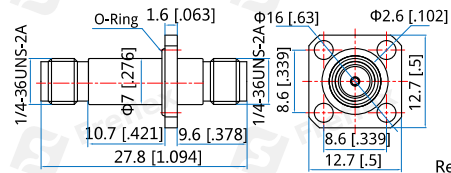
Outline G



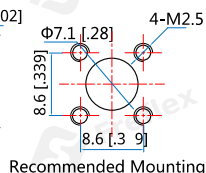
Outline H



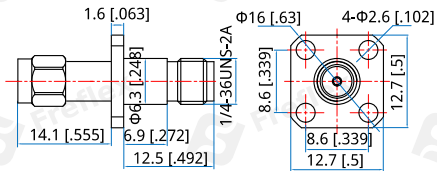
Outline I



Outline J



Recommended Mounting Hole Size



Outline K

Unit: mm [in]

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