

QAK3

2.92mm to 3.5mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

| | |
|------------|--|
| Frequency: | 0.01~26.5GHz DC~33GHz (right angle) |
| VSWR: | 1.15 max. 1.25 max. (right angle) |
| Impedance: | 50Ω |

Mechanical

| | |
|--------------------|------------------------------|
| RF Connectors: | 2.92mm 3.5mm |
| Mating Life Cycle: | 500 cycles |
| Outer Conductor: | Passivated Stainless Steel |
| Dielectric: | PEI |
| Inner Conductor: | Gold Plated Beryllium Copper |

Environmental

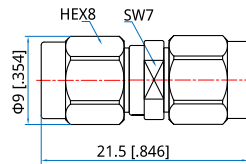
Temperature: -55~+165°C

How To Order

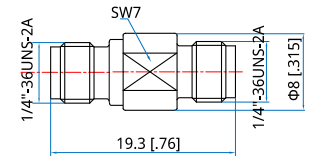
- QAK3-MM** - 2.9mm (m) to 3.5mm (m), Outline A
- QAK3-FF** - 2.9mm (f) to 3.5mm (f), Outline B
- QAK3-MF** - 2.9mm (m) to 3.5mm (f), Outline C
- QAK3-FM** - 2.9mm (f) to 3.5mm (m), Outline D
- QAK3R-MM** - 2.9mm (m) to 3.5mm (m), right angle, Outline E
- QAK3R-MF** - 2.9mm (m) to 3.5mm (f), right angle, Outline F
- QAK3R-FM** - 2.9mm (f) to 3.5mm (m), right angle, Outline G
- QAK3R-FF** - 2.9mm (f) to 3.5mm (f), right angle, Outline H

Customization is available upon request.

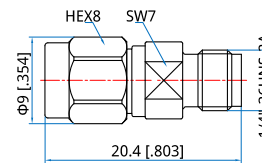
Outline Drawings



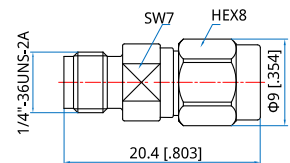
Outline A



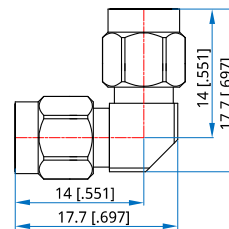
Outline B



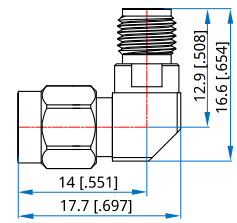
Outline C



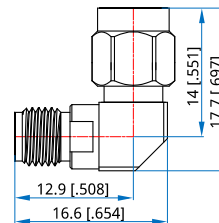
Outline D



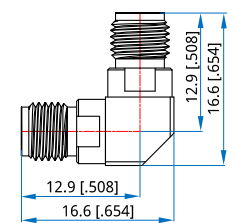
Outline E



Outline F



Outline G



Outline H

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