

## FAP3

### SMP to 3.5mm

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

#### Electrical

|                          |             |
|--------------------------|-------------|
| Frequency:               | DC~26.5GHz  |
| VSWR:                    | 1.2 max.    |
| Impedance of Dielectric: | 5000MΩ min. |
| Dielectric Withstanding  | 1000V       |
| Voltage:                 |             |
| Impedance:               | 50Ω         |

#### Mechanical

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| RF Connectors:     | SMP female<br>3.5mm female                                   |
| Mating Life Cycle: | 500 cycles                                                   |
| Outer Conductor:   | Gold plated beryllium copper &<br>Passivated stainless steel |
| Dielectric:        | PEI & PTFE                                                   |
| Inner Conductor:   | Gold plated beryllium copper                                 |

#### How To Order

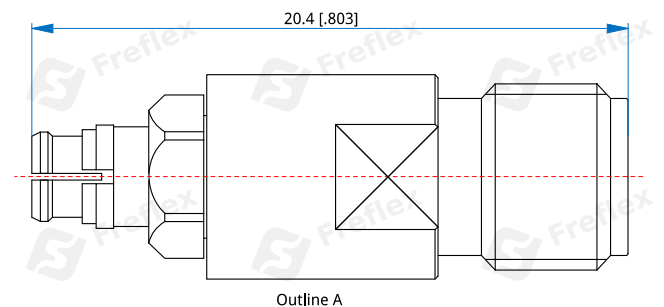
**FAP3-FF** - SMP (f) to 3.5mm (f), Outline A

Customization is available upon request.

#### Environmental

Temperature: -55~+165°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]