

## Waveguide to Coax 90° Adapter Model T19-V

### Description:

Spacek Labs model T19-V is a U-Band waveguide to coaxial 90° transition or adapter. The T19-V covers the U-Band spectrum from 40 to 60 GHz with a typical insertion loss of 0.5 dB (typ). The maximum VSWR is 1.5:1. This transition can be used to adapt a component or system from WR-19 (UG383/U Mod) waveguide to the 1.85mm (V) coaxial connector or vice versa.



### Features:

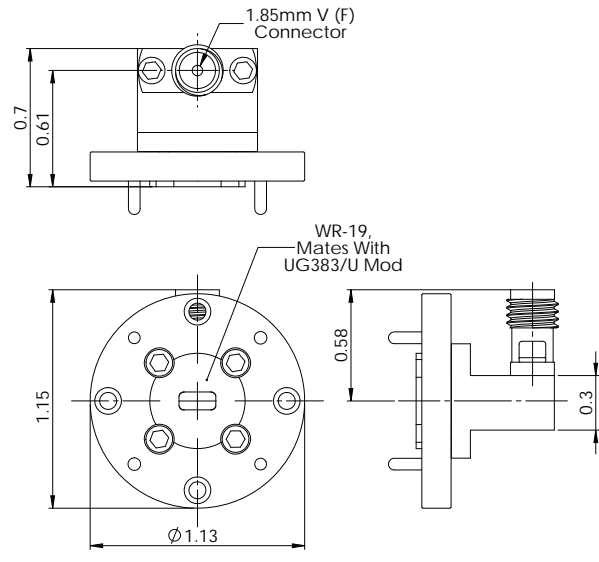
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.

### Electrical Specifications:

Description	Min.	Typ.	Max.
Frequency Range	40 GHz	-	60 GHz
VSWR	-	1.40:1	1.50:1
Insertion Loss	-	0.5 dB	-

### Mechanical Specifications:

Description	Specification
Connectors I/O	WR-19/1.85mm (V)
Dimensions OA	See outline
Material	Aluminum
Finish	Irridite
Weight	1.3 oz



**OUTLINE:** Dimensions in inches (Not to scale)

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