

## Waveguide to Coax 90° Adapter Model T22-V

### Description:

Spacek Labs model T22-V is a Q-Band waveguide to coaxial 90° transition or adapter. The T22-V covers the Q-Band spectrum from 33 to 50 GHz with a typical insertion loss of 0.4 dB (typ). The maximum VSWR is 1.35:1. This transition can be used to adapt a component or system from WR-22 (UG383/U) waveguide to the 1.85mm (V) coaxial connector or vice versa.



### Features:

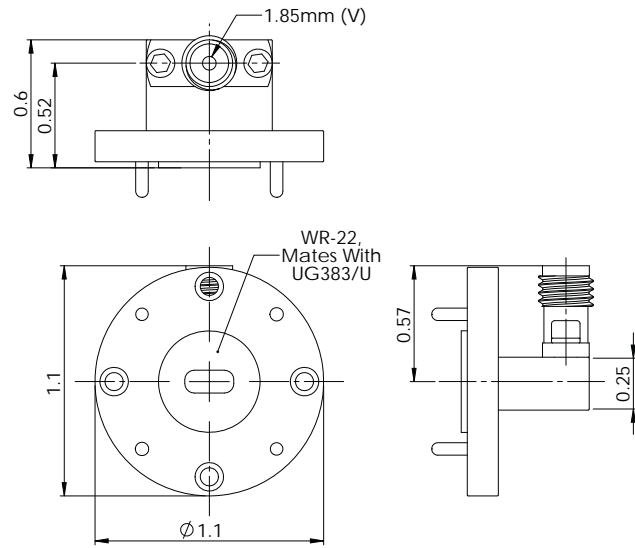
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.

### Electrical Specifications:

Description	Min.	Typ.	Max.
Frequency Range	33 GHz	-	50 GHz
VSWR	-	1.25:1	1.35:1
Insertion Loss	-	0.4 dB	-

### Mechanical Specifications:

Description	Specification
Connectors I/O	WR-22/1.85mm (V)
Dimensions OA	See outline
Material	Aluminum
Finish	Irridite
Weight	0.3 oz



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

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