

Waveguide to Coax 90° Adapter Model T15-V

Description:

Spacek Labs model T15-V is a V-Band waveguide to coaxial 90° transition or adapter. The T15-V covers the V-Band spectrum from 50 to 65 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-15 (UG385/U) waveguide to the 1.85mm (V) coaxial connector or vice versa.



Features:

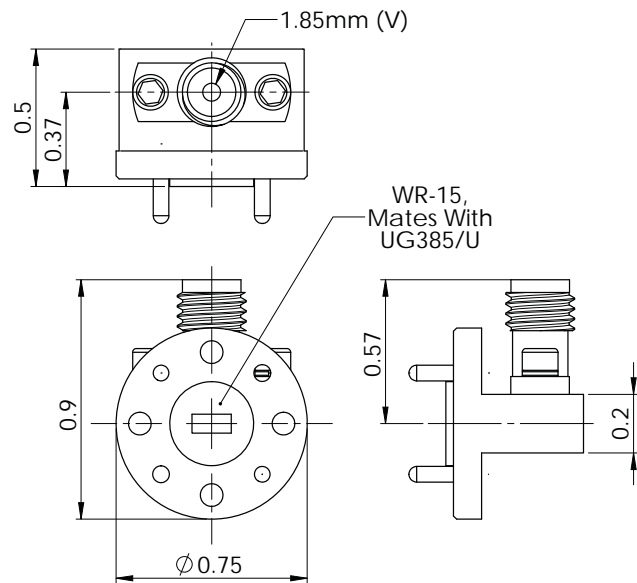
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.

Electrical Specifications:

Description	Min.	Typ.	Max.
Frequency Range	50 GHz	-	65 GHz
VSWR	-	1.40:1	1.50:1
Insertion Loss	-	0.5 dB	-

Mechanical Specifications:

Description	Specification
Connectors I/O	WR-15/1.85mm (V)
Dimensions OA	See outline
Material	Aluminum
Finish	Irridite
Weight	0.3 oz



OUTLINE: Dimensions in inches (Not to scale)

WAVEGUIDE TO COAX ADAPTER