

Waveguide to Coax 90° Adapter Model T180-K

Description:

Spacek Labs model T180-K is a K/Ka-Band waveguide to coaxial 90° transition or adapter. The T180-K combines and covers both the K-Band and Ka-Band spectrum from 18 to 40 GHz with a typical insertion loss of 0.5 dB (typ). The maximum VSWR is 1.6:1. This transition can be used to adapt a component or system from WRD-180 (UG1587/U) waveguide to the 2.92mm (K) coaxial connector or vice versa.



Features:

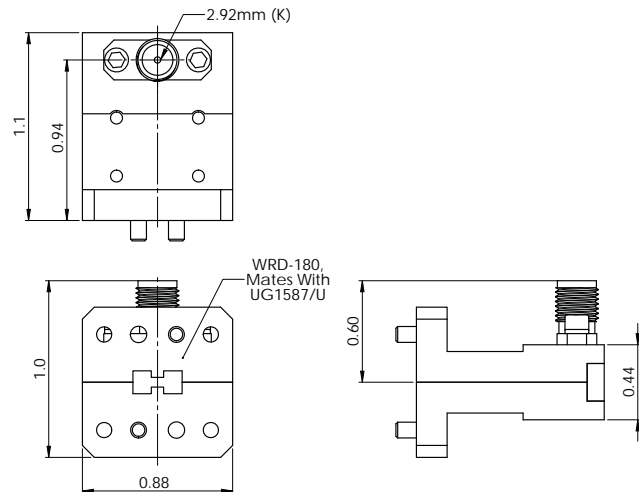
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.

Electrical Specifications:

Description	Min.	Typ.	Max.
Frequency Range	18 GHz	-	40 GHz
VSWR	-	1.45:1	1.6:1
Insertion Loss	-	0.5 dB	-

Mechanical Specifications:

Description	Specification
Connectors I/O	WRD180/2.92mm (K)
Dimensions OA	See outline
Material	Brass
Finish	Gold Plate
Weight	2.0 oz



OUTLINE: Dimensions in inches (Not to scale)

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