Waveguide to Coax In-Line Adapter Model T28-KI

Description:

Spacek Labs model T28-KI is a Ka-Band waveguide to coaxial in-line transition or adapter. The T28-KI covers the Ka-Band spectrum from 26.5 to 40 GHz with a typical insertion loss of 0.3 dB (typ). The maximum VSWR is 1.4:1. This transition can be used to adapt a component or system from WR-28 (UG599/U) waveguide to the 2.92mm (K) coaxial connector or vice versa.

Features:

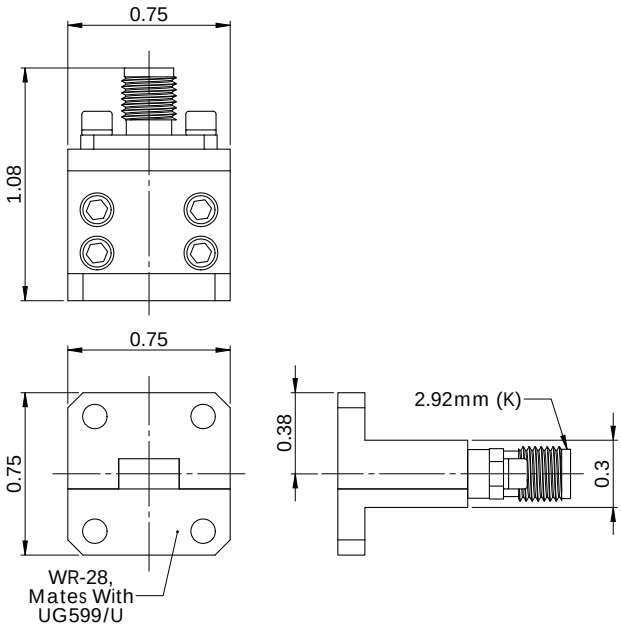
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.
- Available in gold-plated brass, or for weight reduction, irridite plated aluminum.

Electrical Specifications:

Description	Min.	Typ.	Max.
Frequency Range	26.5 GHz	-	40 GHz
VSWR	-	1.25:1	1.40:1
Insertion Loss	-	0.3 dB	-

Mechanical Specifications:

Description	Specification
Connectors I/O	WR-28/2.92mm (K)
Dimensions OA	See outline
Material	Brass | Aluminum
Finish	Gold Plate | Irridite
Weight	1.0 oz



OUTLINE: Dimensions in inches (Not to scale)

Spacek Labs, Inc. 212 East Gutierrez Street, Santa Barbara, CA 93101
www.spaceklabs.com | Phone: 805-564-4404 | Fax: 805-966-3249 | Email: sales@spaceklabs.com

Notes: Product data is periodically updated to reflect product / raw material / process / testing changes. This data should not be used as guaranteed specifications. Please contact Spacek Labs to make sure you have the most current data.

© Spacek Labs Inc. 2020