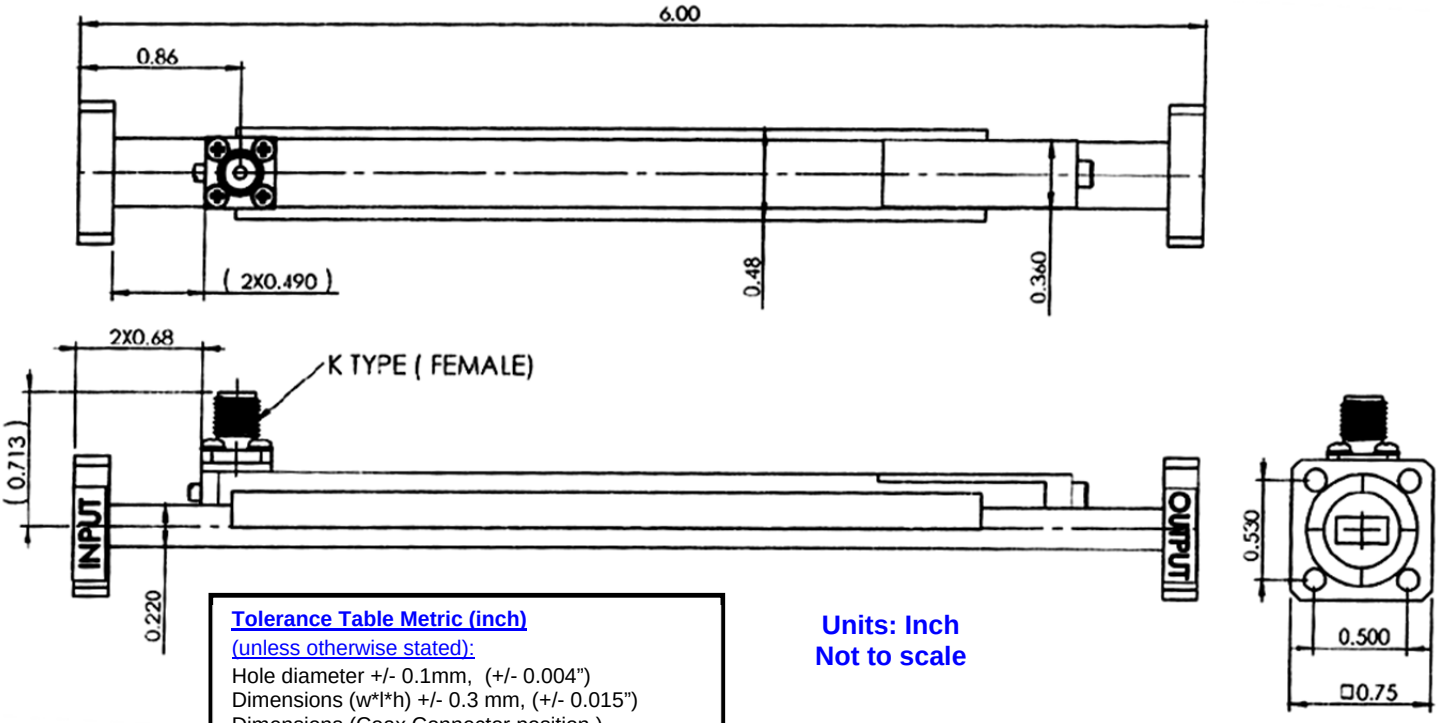
RADITEK INC.

RoHS COMPLIANT

code-e5

Directional Coupler, 26.5-40.0GHz,

10, 20 or 30dB Coupling, WR28 Package, K-Female Connector, 300 Watts CW



Tolerance Table Metric (inch)
(unless otherwise stated):
Hole diameter +/- 0.1mm, (+/- 0.004")
Dimensions (w*l*h) +/- 0.3 mm, (+/- 0.015")
Dimensions (Coax Connector position)
+/- 0.3mm, (+/- 0.012")
Dimensions (Waveguide Slot Position),
+/- 0.1mm, (+/- 0.04")
Dimensions (hole position) +/- 0.1mm, (+/- 0.04")
Machined surfaces
Flatness 0.025/mm, (0.001/ inch)
Bend radius 0.8mm, (0.031" or 1/32")

Units: Inch
Not to scale

Order Examples: **RCPL-26.5-40.0-10d-WR28-Kf-300W-CW-a8**
Description: *(Directional Coupler, 26.5-40.0GHz, 10dB Coupling, WR28 Package, K-Female Connector, 300Watts CW)*

Specifications:		Units
Frequency range	**26.5-40.0**	GHz
Coupling value	10, 20 or 30	dB Rev.
Coupling flatness	±0.5	dB
Directivity	20	dB Typ.
VSWR	1.10	:1
Power level	300	Watts CW
Input/ Output Flange	WR28	
Coupled Port Connector	K-Type Female	
Ext. Finish	Semi gloss Black	

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