

TECHNICAL DATA

► Electrical Data

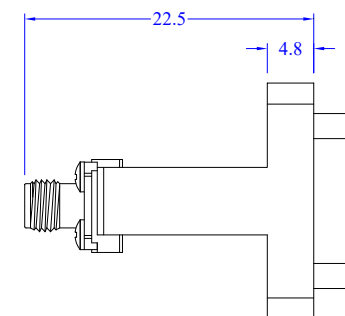
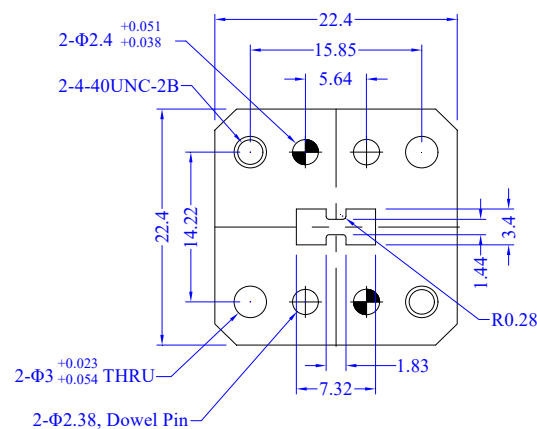
Frequency Range	18~40GHz
Insertion Loss	0.4dB max
VSWR	1.4 max
Power Handling	10W

► Mechanical Data

Dimensions	22.4×22.4×22.5mm
Waveguide Type	WRD180C24
RF Connector	2.92mm-Female
Material	Aluminum 6061
Surface Finish	Black Painted
Configuration	End Launch

► Environmental Data

Temperature Range	-40℃~+70℃
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Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 12/09/23		
ENGINEER: J. Zhu 12/09/23		
APPROVED: C. Chen 12/09/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Double Ridge Waveguide
WRD180 to 2.92mm-
Female Adapter,
18~40GHz, End Launch

PART No.:
E-WRD180-KF

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DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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