



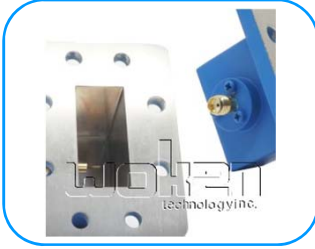
0060WA2KOBBO1X

Waveguide Adapter

5.38–8.17GHz 50Ω SMA(F)–WR137(UDR70) Waveguide Adapter

Features

- High Repeatability
- Low VSWR



Electrical Specifications

Frequency	5.38-8.17GHz
VSWR	1.2:1(Max.)
Insertion Loss	0.3dB(Max.)
Waveguide Size	WR137
Waveguide Flange	UDR70
Coaxial Connection	SMA Female

Mechanical

Durability	500 Cycles
Approx. Size	A:40mm B:32mm, C:24mm

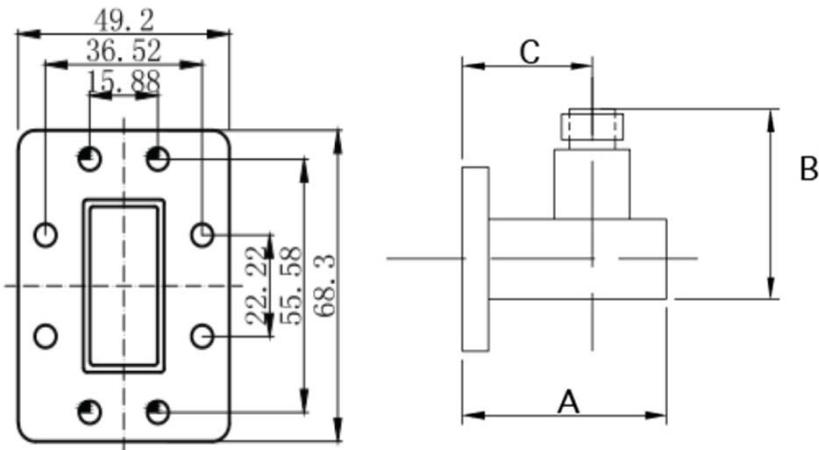
Environmental

Operating Temperature	-20°C~60°C
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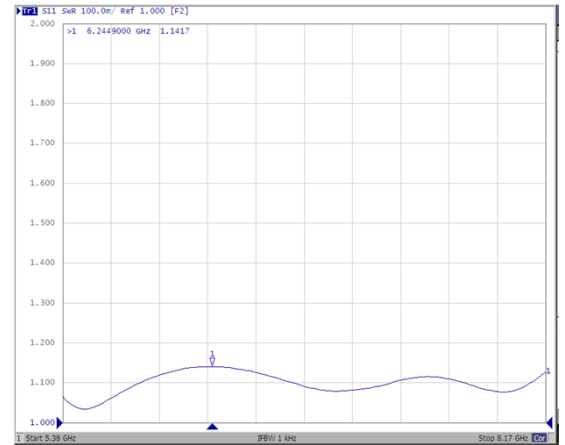
Material

Material	Inner Finishing	Coating
Brass	Nickel	Blue Paint

Outling Drawing (Unit:mm)



Test Report



In IL test setup, two Waveguide to Coax Adapters are connected together.
 The test result is the total IL of two Waveguide to Coax Adapters.
 In calculation, dividing this result by 2 can get single Waveguide to Coax Adapter's IL.