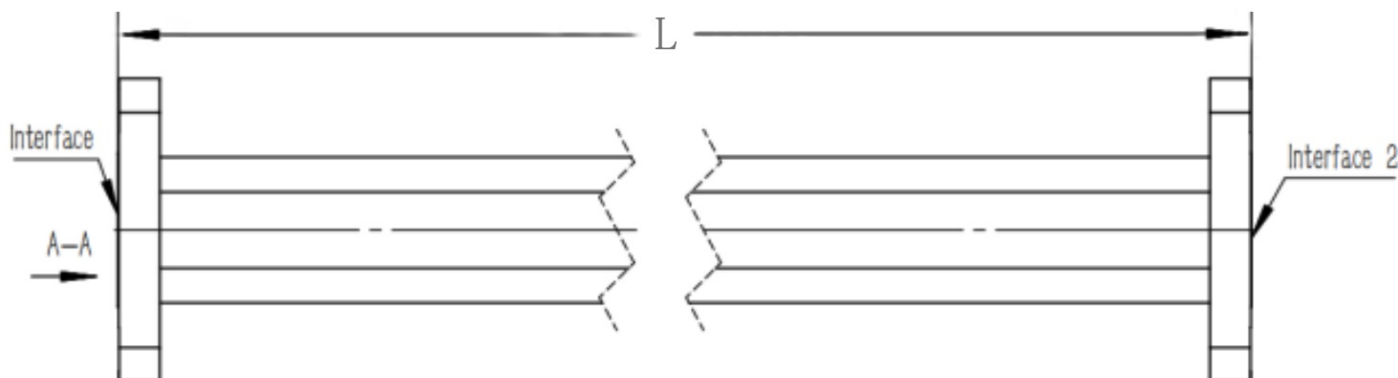




WR137(R70) Flexible Waveguide, **RWGFT137G-L** 5.38-8.17GHz, 2000W, PDR70 Flange/UDR70 Flange, Twistable

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	5.38-8.17GHz
VSWR	1.1 Max
Input Avg Power	2000W @25°C
Min Bend Radius	102mm/E 204mm/H
Repeated Bend Radius	400mm/E 800mm/H
Max. Torsion Angle	214°/m
Operating Pressure	30psig Max
Temperature Range	-40°C~+75°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWGFT137G-300	300	0.09
RWGFT137G-600	600	0.14
RWGFT137G-900	900	0.18
RWGFT137G-1.2M	1200	0.22

Notes

1. Customized services include: length and structure and flange type.
2. The marked loss is the theoretical estimated loss, for reference only, the specific product after processing test shall prevail.
3. Please refer to the second page of the specification of typical electrical performance measured curve.

Mechanical & Product Information

Product Number	RWGFT137G-L
Product Type	Flexible Waveguide
Waveguide 1	WR137(R70), PDR70 Flange
Waveguide 2	WR137(R70), UDR70 Flange
Waveguide Body	Brass
Center Contact	Brass, silver plating