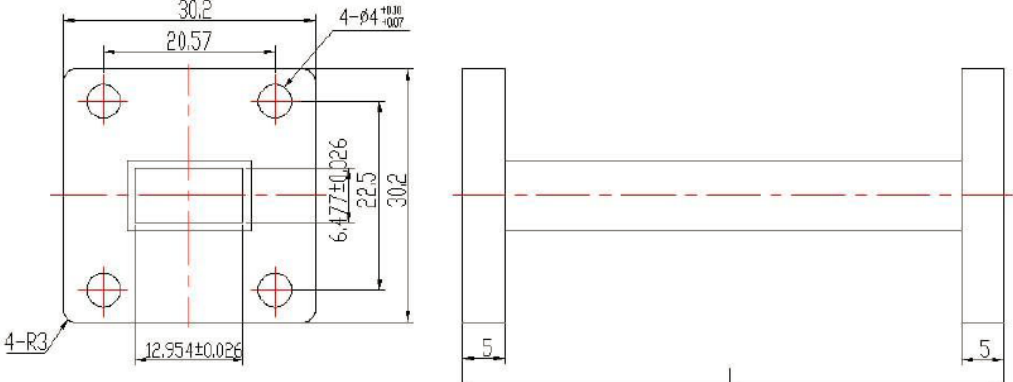




Flexible-Twistable Waveguide

Part No: VT180WEL

1.0	Mechanical Specifications	
1.1	Waveguide type	WR51
1.2	Flange type	FBP180 (Cover)
1.3	Material	Copper/Brass
1.4	Jacket material	Black polysulfide rubber
1.5	Maximum Twist	445 deg/m
1.6	Minimum Bend Radius (E Plane)	50 mm
1.7	Minimum Bend Radius (H Plane)	100 mm
1.8	Length	L=X mm
1.9	Temperature	-40°C ~+75°C
2.0	Electrical Specifications	
2.1	Frequency Range	15-22 GHz
2.2	VSWR (Max)	1.15
2.3	Insertion loss (Max)	1.1 dB/m
2.4	Power handling	200 W (CW)
3.0	Outline Drawings (For reference only)	
		



Revision History

Date	Revision	Changes
15-April-2020	1	First release

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