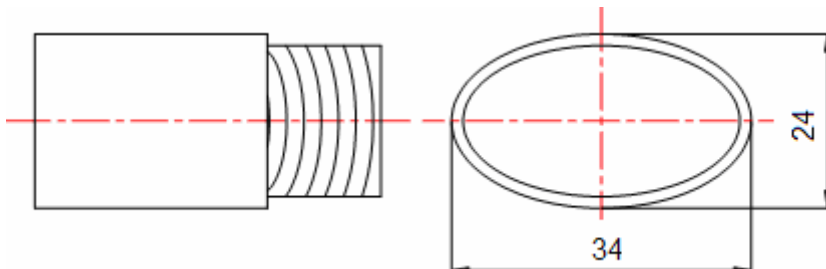
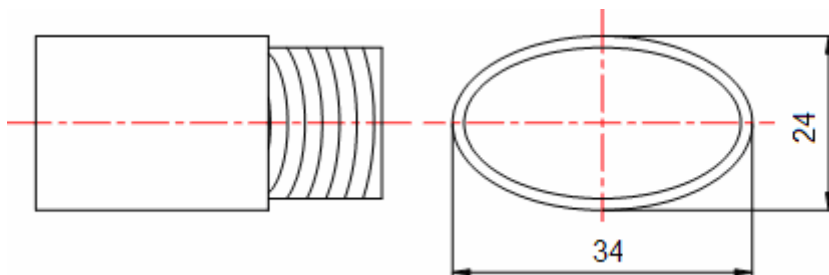




Elliptical Waveguide

Part No: VT90EWAL

1.0	Mechanical Specifications	
1.1	Waveguide Type	Elliptical Waveguide for WR90
1.2	Conductor Material	Corrugated Copper
1.3	Jacket Material	Black Polyethylene
1.4	Min Bend Radius (E Plane)	160 mm
1.5	Min Bend Radius (H Plane)	350 mm
1.6	External Diameter	34×24 mm
1.7	Weight	0.6 kg/m
1.8	Operating Temp Range	-40°C ~ +65°C
1.9	Storage Temp Range	-55°C ~ +85°C
2.0	Electrical Specifications	
2.1	Frequency Range	8.6-10 GHz
2.2	VSWR (Max)	1.15
2.3	Attention (dB/100 m) (Max)	11.2@8.6GHz 9.5@10.0GHz
2.4	Power Handling	40 kW (Peak)
3.0	Outline Drawing (for reference only)	
<div></div>		



Revision History

Date	Revision	Changes
25-Aug-2013	1	First release

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