

Waveguide to Coaxial Adapter **AWR510N**

WR510 to N Female, UDR 18 Rectangular Cover Flange, Right Angle

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	1.45-2.2 GHz
VSWR	1.2 max

Configuration

Waveguide Size	IEC	R18
	EIA	WR510
Flange Type	IEC	UDR18
Coax Connector	N Female	
Body Geometry	Right Angle	

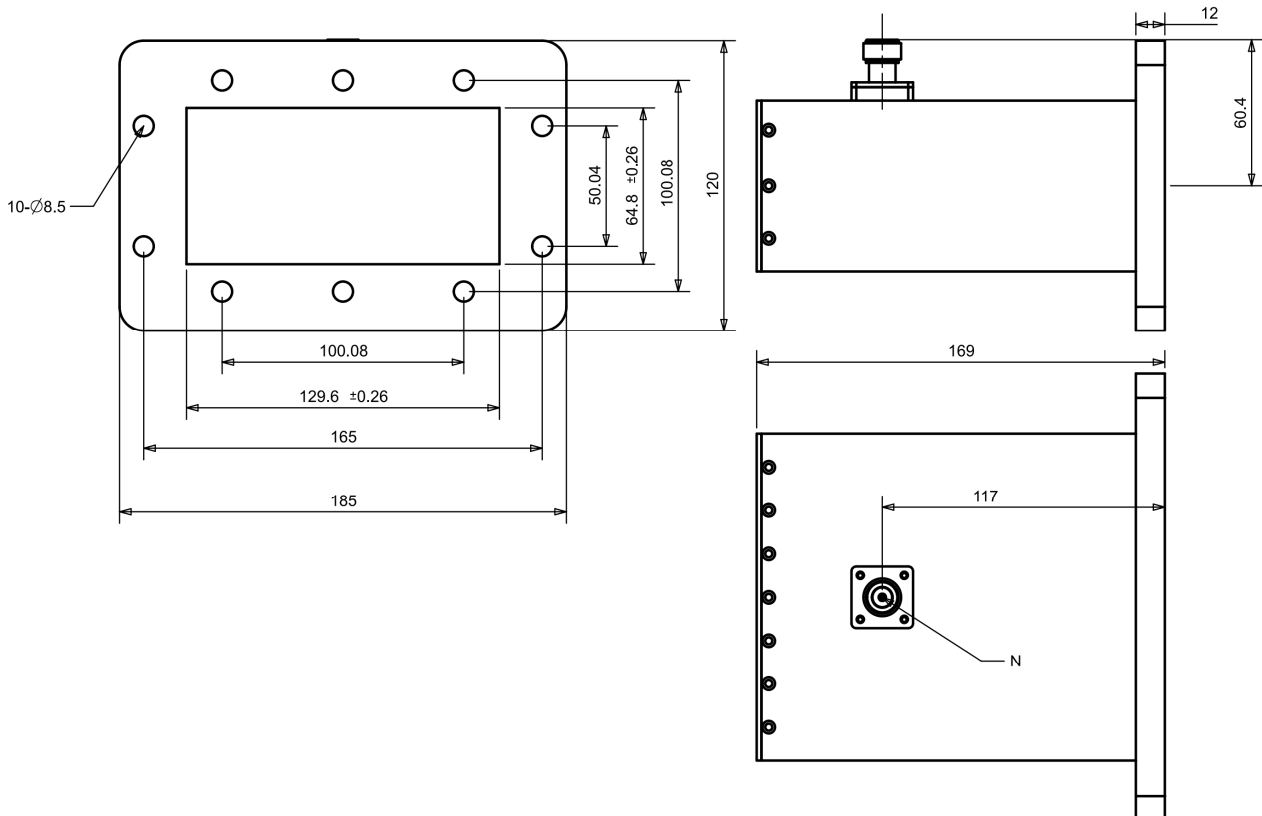
Materials

Waveguide Body	Aluminum, black or grey painted
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

Mechanical & Environmental

Operating Temp	-40°C to 70°C
Connector Interface	MIL-STD-348
RoHS	Compliant

Dimensions(mm)



Typical Test Data

