

Waveguide to Coaxial Adapter AWR2224EL



WR22 to 2.4mm Female, Round Cover Flange, End-launch

Rev 2

Electrical

Frequency Range	32.9-50 GHz	
VSWR	1.3 max	

Configuration

Waveguide Size	IEC	400	
	EIA	WR22	
Flange Type	IEC	/	
	North America	M3922/67-001(UG383/U)	
Coax Connector	2.4mm Female		
Body Geometry	End launch		

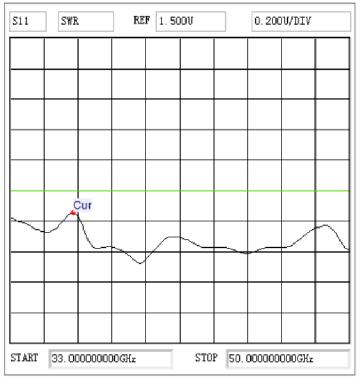
Materials

Waveguide Body	Copper, gold plated	
Connector Body	Passivated stainless steel	
Center Contact	Gold plated beryllium copper	

Mechanical & Environmental

Operating Temp	-40°C to +85°C	
Connector Interface	IEC-61169	
RoHS	Compliant	

Typical Test Data



Name	Frequency	Value
Cur	36. 145000000GHz	1.213U

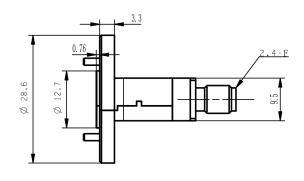


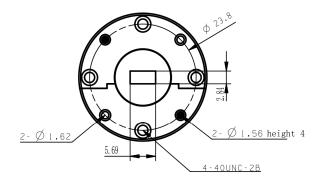
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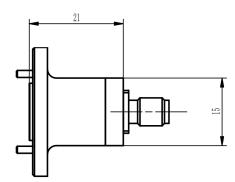
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Rev 1

Dimensions(mm)







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