WR-10 to 1.0mm Female Adapter (Right Angle)

W10ZF-U387R

PRODUCT SPECIFICATIONS		
Coaxial interface	1.0mm	
Gender	Female	
Standard	IEC 61169-31	
Waveguide interface	EIA	WR-10
	IEC	R900
Flange type	Round cover flange	
	EIA	UG-387/U
	IEC	-
Geometry	Right angle	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	73.8 – 110 GHz	
VSWR	≤1.40	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**FINISHING**
Waveguide body	Brass	Gold
Connector body	Stainless steel	Passivated
Connector center pin	BeCu	Gold
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +70 °C	
RoHS	Compliant (2011/65/EU | RoHS 3)	
REACH	Compliant (EC 1907/2006)	

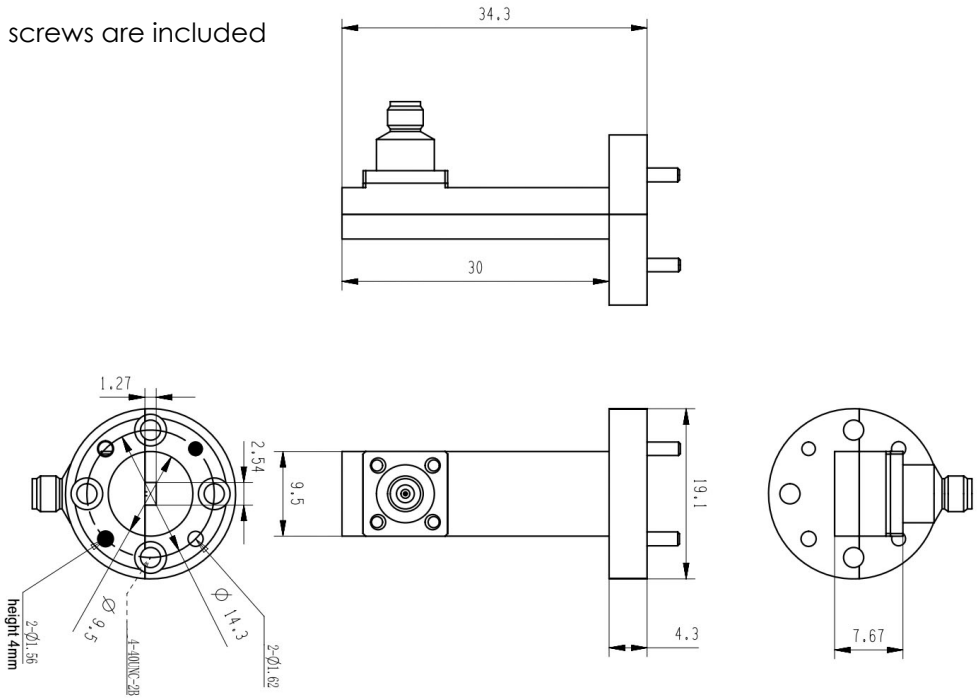
KEY FEATURES

- Full W-band frequency band
- Rugged, repeatable mechanical design
- 1-year standard warranty

DRAWING

Unit: mm

Mounting screws are included



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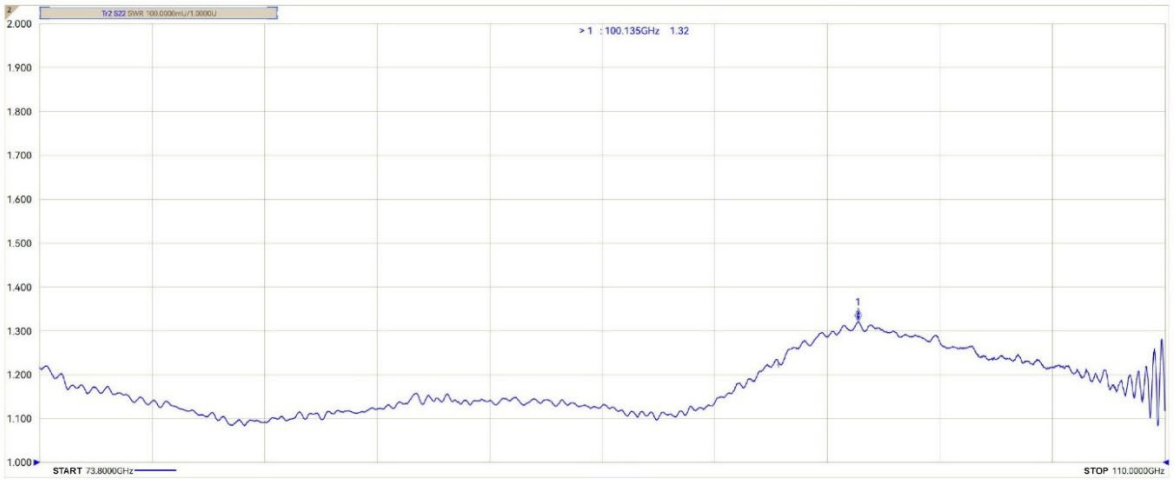
TYPICAL TEST DATA (VSWR)



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