

DATASHEET

PRODUCT SPECIFICATIONS

Coaxial interface	1.0mm	
Standard	IEC 61169-31	
Gender	Female	
Waveguide interface	EIA	WR10
	IEC	R900
Flange type	Round cover flange	
	EIA	UG387/U
	IEC	-
Geometry	Right angle	



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	73.8 – 110 GHz
VSWR	≤ 1.40
Insertion loss	≤ 1.1 dB

MATERIAL SPECIFICATIONS

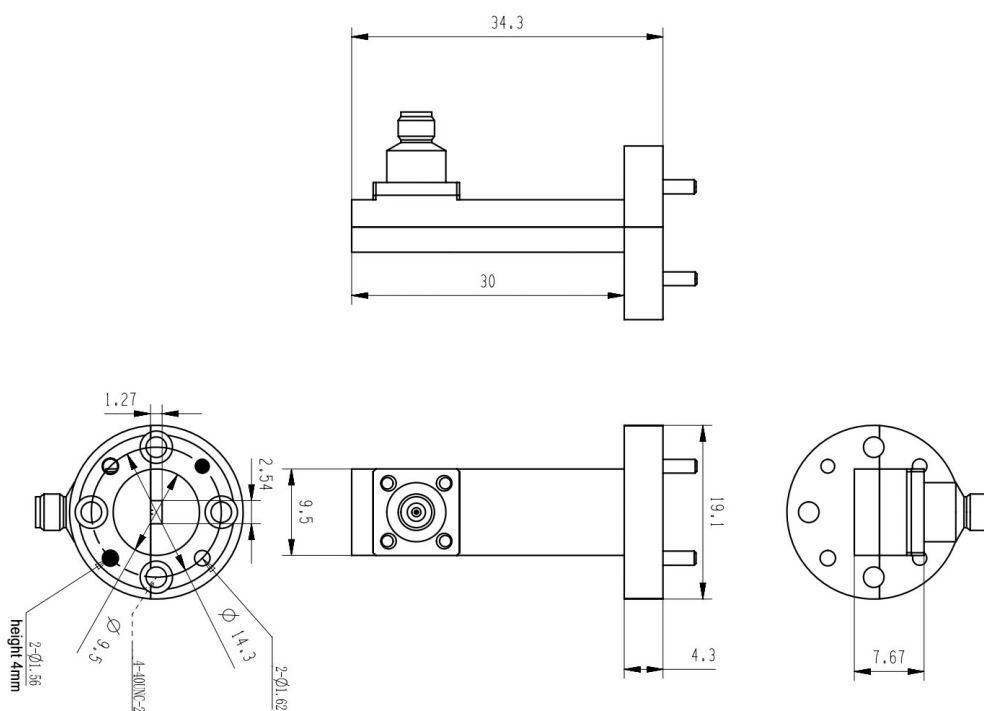
COMPONENT	MATERIAL	FINISHING
Waveguide body	Copper	Gold plated
Connector body	Stainless steel	Passivated
Connector center pin	BeCu (Beryllium-Copper)	Gold

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +70 °C
RoHS	Compliant

DRAWING

Unit: mm



TYPICAL TEST DATA (VSWR)

