

DATASHEET

PRODUCT SPECIFICATIONS

Coaxial interface	1.85mm	
Standard	IEC 61169-31	
Gender	Female	
Waveguide interface	EIA	WR15
	IEC	R620
Flange type	Round cover flange	
	EIA	UG385/U
	IEC	-
Geometry	Right angle	



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	50 – 70 GHz
VSWR	≤ 1.35
Insertion loss	≤ 0.7 dB

MATERIAL SPECIFICATIONS

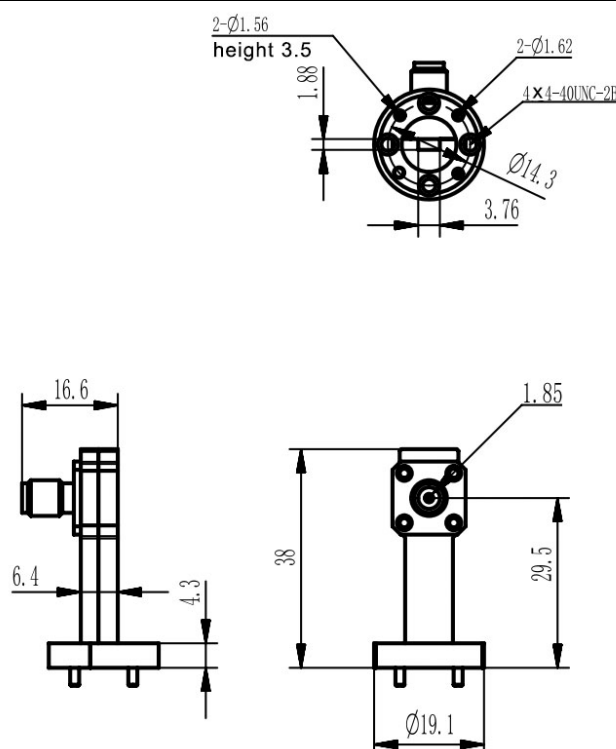
COMPONENT	MATERIAL	FINISHING
Waveguide body	Copper	Gold plated
Connector body	Stainless steel	Passivated
Connector center pin	BeCu (Beryllium-Copper)	Gold

ENVIRONMENTAL SPECIFICATIONS

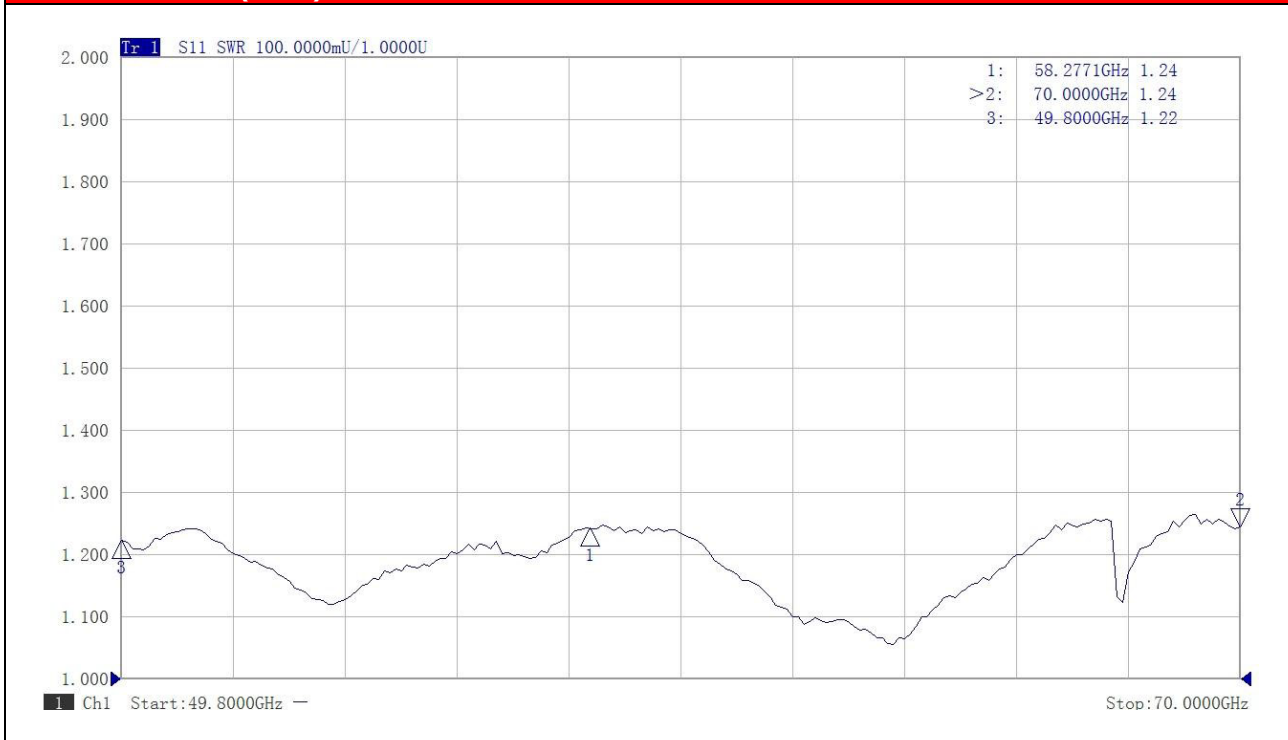
Temperature range	-40 / +70 °C
RoHS	Compliant

DRAWING

Unit: mm



TYPICAL TEST DATA (VSWR)



TYPICAL TEST DATA (INSERTION LOSS)

