

DATASHEET

ELECTRICAL SPECIFICATIONS

Frequency range	49.8 – 75.8 GHz
Impedance	50 Ω
Nominal gain	20 dBi
VSWR	≤ 1.20
Polarization	Linear
3dB bandwidth	E-Plane: 12.6 - 17.8 deg H-Plane: 12.8 - 19.4 deg



MECHANICAL SPECIFICATIONS

Waveguide type	WR15
Flange type	UG385/U Round Cover Flange
Weight	27.1 g

MATERIAL SPECIFICATIONS

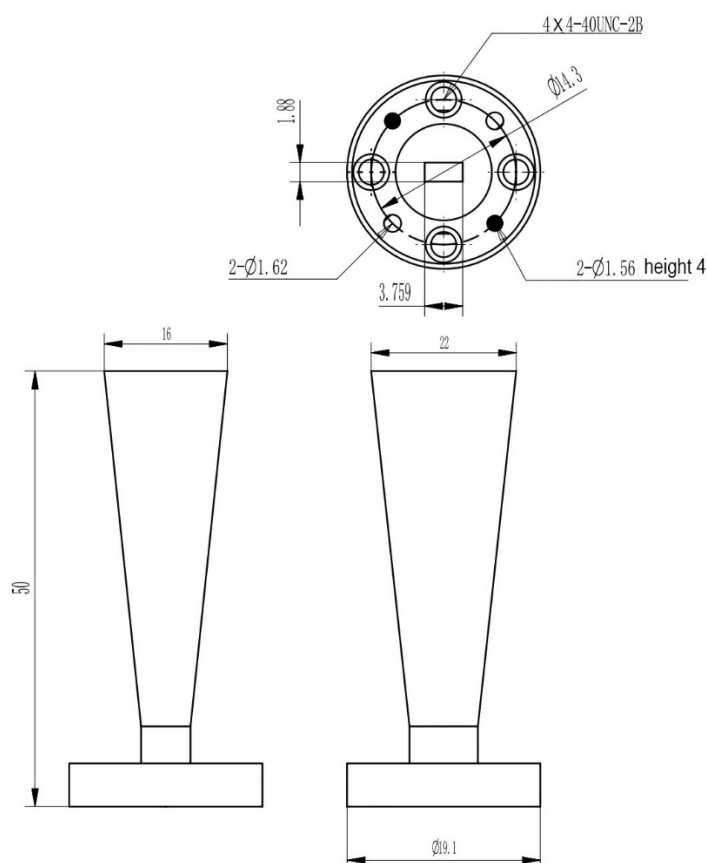
COMPONENT	MATERIAL	PLATING
Body	Copper	Gold
Flange	Copper	Gold

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +70 °C	

DRAWING

Unit: mm



TYPICAL VSWR

