

DATASHEET

PRODUCT SPECIFICATIONS

Coaxial interface	SMA	
Standard	MIL-STD-348A	
Gender	Female	
Waveguide interface	EIA	WR75
	IEC	R120
Flange type	Square cover flange	
	EIA	-
	IEC	UBR120
Geometry	Right angle	



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	9.84 – 15 GHz
VSWR	≤ 1.22
Insertion loss	≤ 0.5 dB

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	FINISHING
Waveguide body	Aluminium alloy	CuAg
Connector body	Brass	Gold
Connector center pin	BeCu (Beryllium-Copper)	Gold

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +70 °C
RoHS	Compliant

DRAWING

Unit: mm

