

**DATASHEET**

PRODUCT SPECIFICATIONS		
Coaxial interface	SMA	
Standard	MIL-STD-348B	
Gender	Female	
Waveguide interface	EIA	WR42
	IEC	R220
Flange type	Square cover flange	
	EIA	-
	IEC	UBR220
Geometry	Right angle	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	17.6 – 26.7 GHz	
VSWR	≤1.30	
Insertion loss	≤0.5 dB	
MATERIAL SPECIFICATIONS		
COMPONENT	MATERIAL	FINISHING
Waveguide body	Aluminium	Gray paint
Connector body	Brass	Gold
Connector center pin	BeCu (Beryllium-Copper)	Gold
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +70 °C	
RoHS	Compliant	



DRAWING	Unit: mm
	