

DATASHEET

PRODUCT SPECIFICATIONS

Coaxial interface	2.92mm	
Standard	MIL-STD-348B	
Gender	Female	
Waveguide interface	EIA	WR28
	IEC	R320
Flange type	Square cover flange	
	EIA	UG599/U
	IEC	UBR320
Geometry	Right angle	



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	26.3 – 40 GHz
VSWR	≤1.20
Insertion loss	≤0.7 dB

MATERIAL SPECIFICATIONS

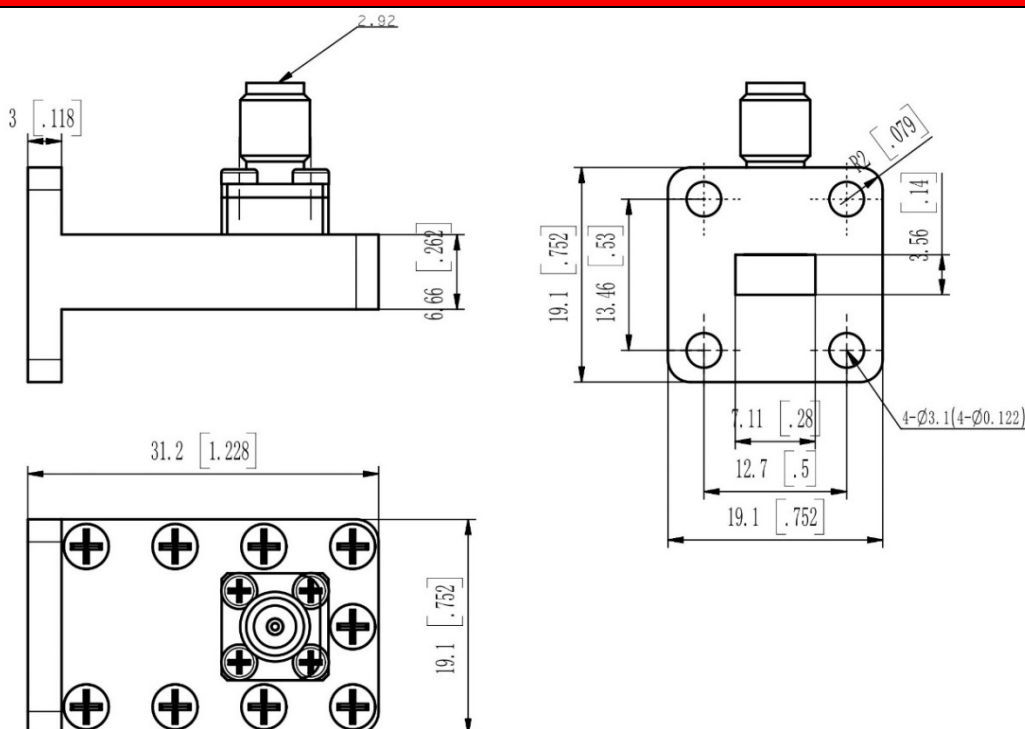
COMPONENT	MATERIAL	FINISHING
Waveguide body	Copper	Gray paint
Connector body	Stainless steel	Passivated
Connector center pin	BeCu (Beryllium-Copper)	Gold

ENVIRONMENTAL SPECIFICATIONS

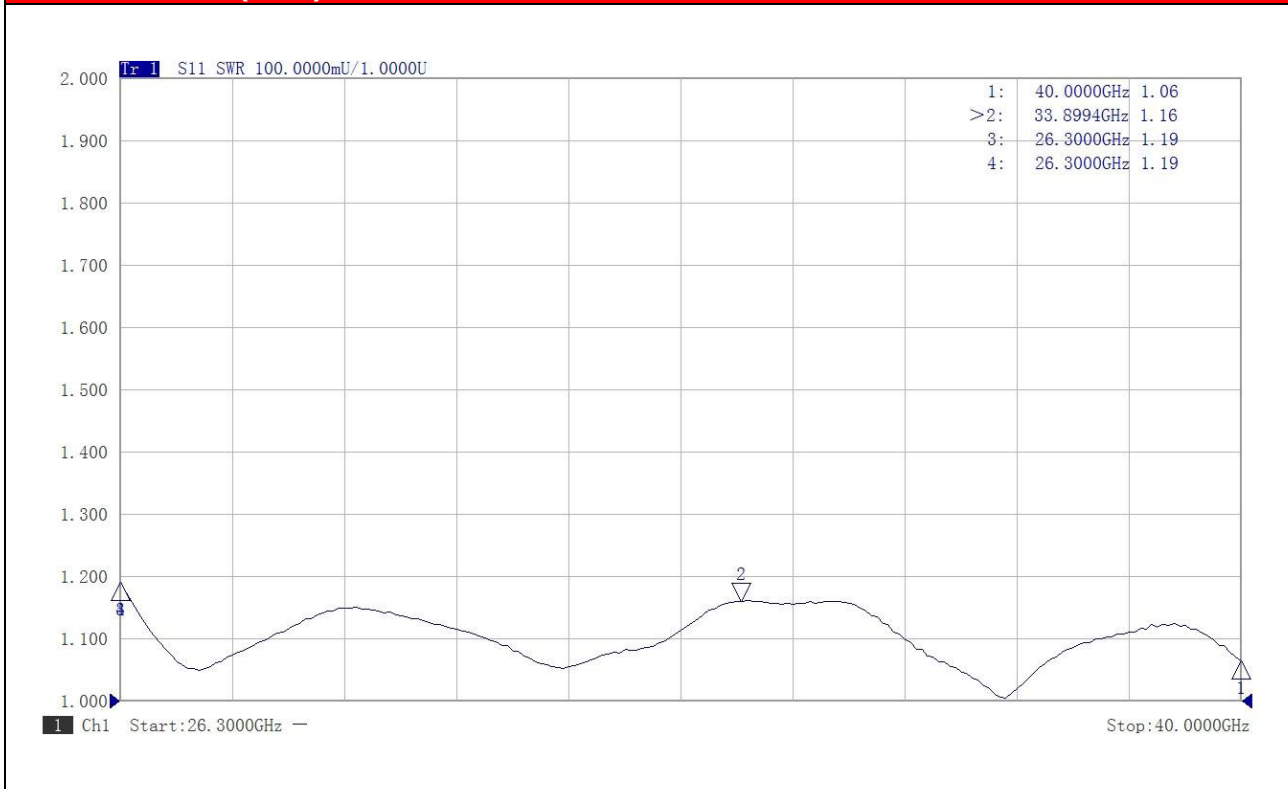
Temperature range	-40 / +70 °C
RoHS	Compliant

DRAWING

Unit: mm [inch]



TYPICAL TEST DATA (VSWR)



TYPICAL TEST DATA (INSERTION LOSS)

