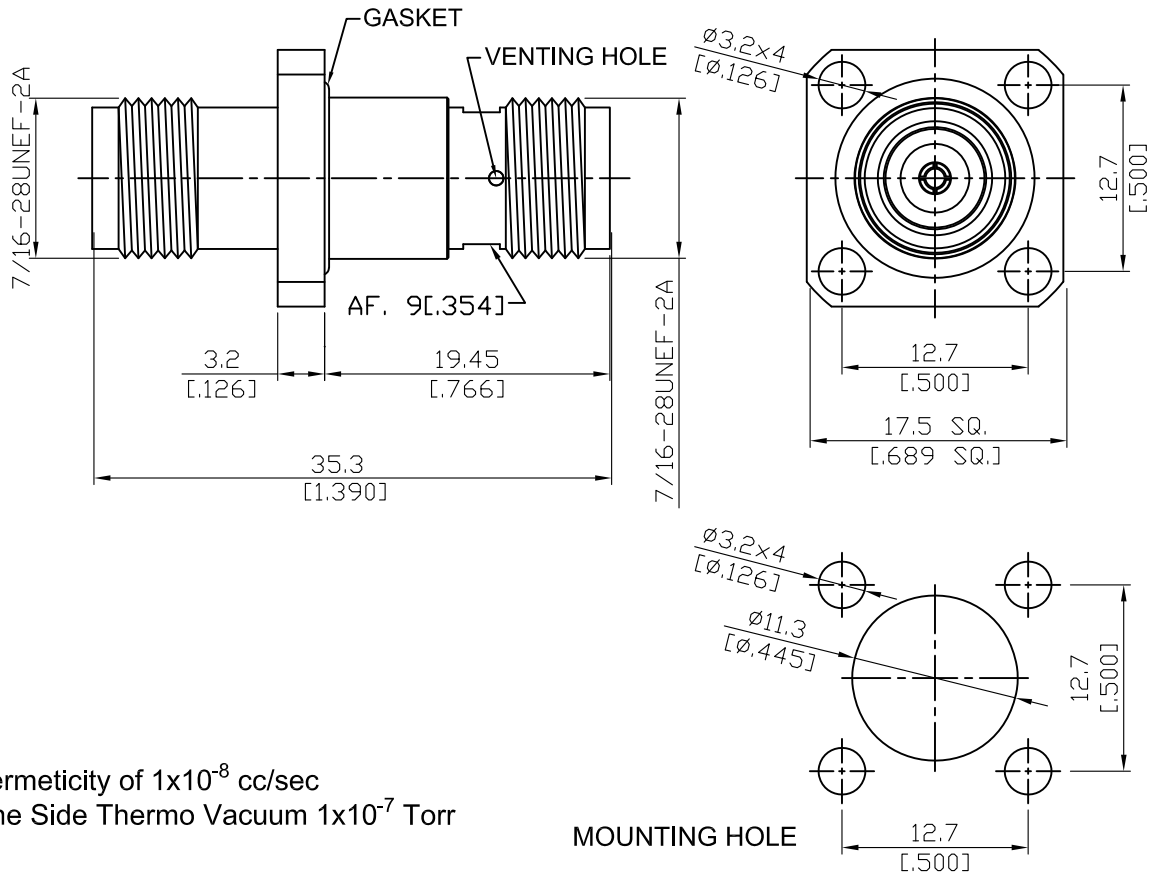
JYEBAO www.jyebao.com.tw

AD-T8T8-P4-18/GBVH	Hermetic $1*10^{-8}$ cc/sec helium at 1atm & bulkhead side thermo vacuum $1*10^{-7}$ Torr TNC jack to TNC jack 4 hole flange; 18GHz VSWR 1.35	50Ω



Hermeticity of $1x10^{-8}$ cc/sec
One Side Thermo Vacuum $1x10^{-7}$ Torr

Parts	Material	Plating (Micro-inch)
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Viton	
Glass Bead	Kovar+Glass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYEBAO www.jyebao.com.tw

AD-T8T8-P4-18/GBVH	Hermetic $1*10^{-8}$ cc/sec helium at 1atm & bulkhead side thermo vacuum $1*10^{-7}$ Torr TNC jack to TNC jack 4 hole flange; 18GHz VSWR 1.35

Interface

Standard	MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC to 18GHz
VSWR	≦1.35 (DC To 18GHz)
Insertion Loss	≦0.05 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1000 V rms
Working Voltage (at sea level)	500 V rms

Mechanical Data

Recommended Coupling Nut Torque	4.1 to 6.1 in-lbs
Coupling Proof Torque	15 in-lbs
Contact Captivation-axial	≧6.1 lbs
Durability (mating)	≧500

Environmental Data

Temperature Range	-10°C to +165°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant