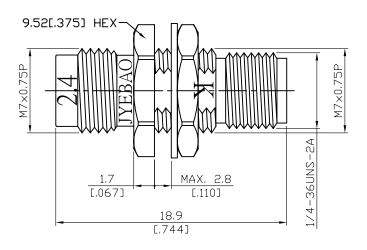


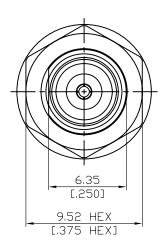
# www.jyebao.com.tw

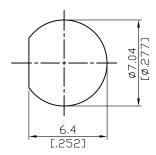
ADS-2.4/8K8-BF-1.25

2.4mm Jack To 2.92mm Jack Bulkhead 40GHz VSWR 1.25

50Ω







**MOUNTING HOLE** 

	1		
Parts	Material	Plating ( Micro-inch )	
Body	Stainless Steel	Passivated	
Insulator	PEI		
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Lock Washer	Stainless Steel	Passivated	
Hex Nut	Stainless Steel	Passivated	



VDC J	4/8K8-BF-	1 25
ADS-Z.	4/ONO-DE-	LZO

### 2.4mm Jack To 2.92mm Jack Bulkhead 40GHz VSWR 1.25

Interface	2.4	2.92
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	1.85	SMA & 3.5

### Electrical Data

Impedance  $50\Omega$ 

Frequency Range DC To 40GHz

VSWR  $\leq$  1.25 (DC To 40GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$  (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 500 V rms Working Voltage (at sea level) 150 V rms

RF leakage ≥100dB to 1GHz

Mechanical Data	2.4	2.92
Recommended Coupling Nut Torque	7.08 to 9.74 in-lbs	11.47 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧4.5 lbs	≧4.9 lbs
Durability (mating)	≥500	≥500

#### **Environmental Data**

Temperature Range -40°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

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

# ADS-2.4/8K8-BF-1.25

