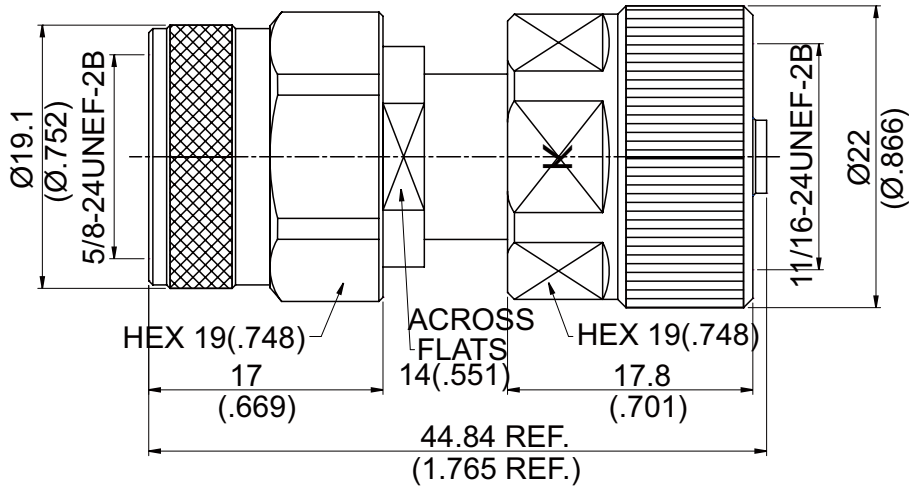
ADS-N3VNAK8	**N plug to 2.92mm NMD jack 18GHz VSWR 1.15**	**50Ω**



Ruggedized K jack to be mounted directly on vector network analyzer(VNA)

Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Insulator	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Weight:

This part number complies with RoHS.

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

JYEBAO www.jyebao.com.tw

ADS-N3VNAK8	**N plug to 2.92mm NMD jack 18GHz VSWR 1.15**

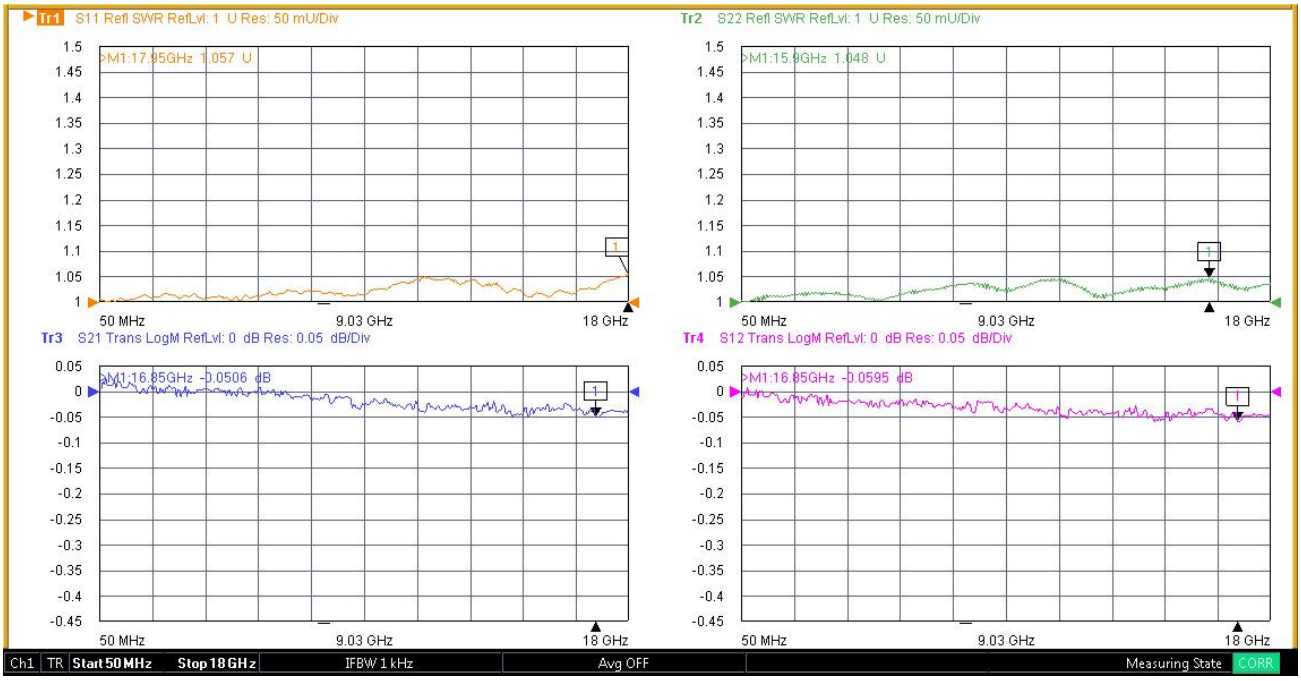
Interface	2.92	N
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	3.5 & SMA	

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 18GHz
VSWR	≦1.15 (DC To 18GHz)
Insertion Loss	≦0.03 x $\sqrt{}$f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	750 V rms
Working Voltage (at sea level)	250 V rms

Mechanical Data	2.92	N
Recommended Coupling Nut Torque	11.47 in-lbs	6 to 10 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧4.9 lbs	≧6.3 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

ADS-N3VNAK8


Tr1 S11 Refl SWR RefLvl: 1 U Res: 50 mU/Div
Tr2 S22 Refl SWR RefLvl: 1 U Res: 50 mU/Div
Tr3 S21 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div
Tr4 S12 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div
50 MHz
9.03 GHz
18 GHz
Ch1 TR Start 50 MHz Stop 18 GHz IFBW 1 kHz Avg OFF Measuring State CORR