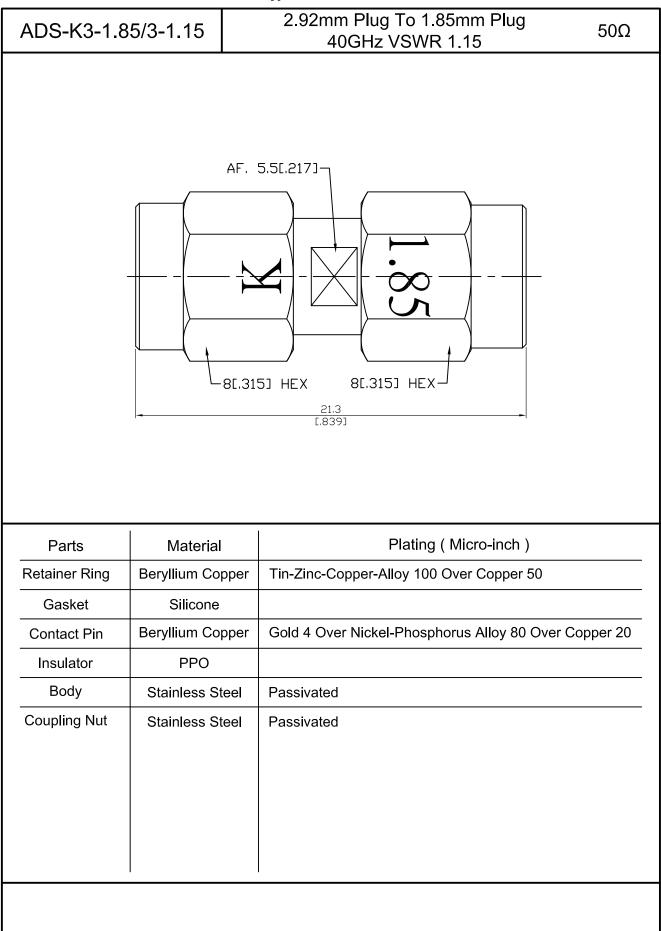


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This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.



ADS-K3-1.85/3-1.15	2.92mm Plug To 1.85mm Plug 40GHz VSWR 1.15			
Interface		1.85	2.92	
Standard		IEEE287; IEC61169-32	MIL-STD-348B	
Mechanically compatible with	1	2.4	SMA & 3.5	
Electrical Data				
Impedance		50Ω		
Frequency Range		DC To 40GHz		
VSWR		≤ 1.15 (DC To 40GHz)		
Insertion Loss		$\leq 0.05 \text{ x } \sqrt{f(GHz) dB}$		
Insulation Resistance		\geq 5000M Ω		
Dielectric Withstanding Volta	ae (at sea level)			
Working Voltage (at sea leve	• • • •	150 V rms		
RF leakage		\geq 100dB to 1GHz		
Tri leakage				
Mechanical Data		1.85	2.92	
Recommended Coupling Nut	t Torque	7.08 to 9.74 in-lbs	11.47 in-lbs	
Coupling Proof Torque	·	15 in-lbs	15 in-lbs	
Contact Captivation-axial		\geq 4.5 lbs	\geq 4.9 lbs	
Durability (mating)		≧500	≧500	
Environmental Data		-55°C to +105°C		
Temperature Range	nperatare range		MIL-STD-202, Method 107, Condition B	
Thermal Shock	MIL-STD-202, Method 206			
Moisture Resistance	MIL-STD-202, Method 200 MIL-STD-202, Method 101, Condition B			
Corrosion	Compliant			
RoHS		Compliant		
Notice: JYEBAO reserves the	right to make mo	difications deemed appro	opriate.	

ADS-K3-1.85/3-1.15

