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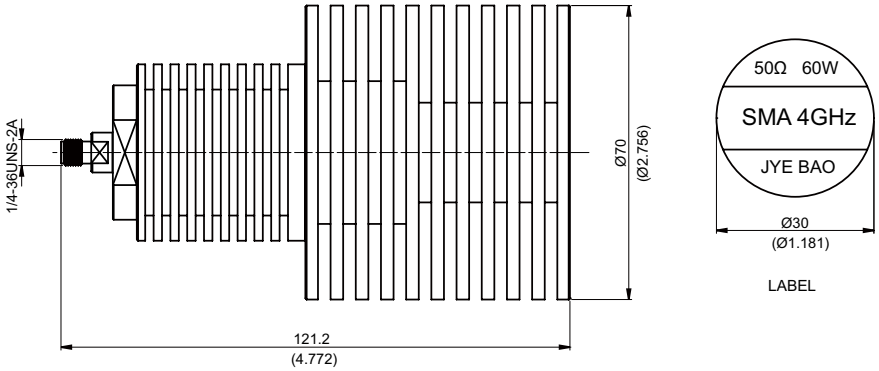
HPT-AF0/4G60W50	**60 Watt SMA Jack Termination 4GHz VSWR 1.15**	**50Ω**



60W average power from -55°C to +70°C
Linearly derated to 18W at 165°C

Parts	Material	Plating (Micro-inch)
Heat Sink	Aluminum	Black Chromium 100
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	Silicon	
SMA Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

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

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SMA	HPT-AF0/4G60W50
Interface	
MIL-STD-348B	
Mechanically compatible with	2.92 & 3.5
Electrical Data	
Impedance	50Ω
Frequency range	DC to 4GHz
VSWR	≦1.15 (DC to 4GHz)
Insertion loss	≦0.04 x $\sqrt{f(GHz)}$ dB
Insulation resistance	≧5000MΩ
Contact resistance inner conductor	≦3mΩ
Contact resistance outer conductor	≦2mΩ
Dielectric withstanding voltage (at sea level)	1500 V rms
Working voltage (at sea level)	500 V rms
Mechanical Data	
Recommended coupling nut torque	4 inch lbs
Coupling proof torque	5.3 inch lbs
Coupling nut retention force	≧60.7 lbs
Contact Captivation-axial	≧6.1 lbs
Durability (mating)	≧100
Environmental Data	
Temperature range	-55°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant
Tooling	