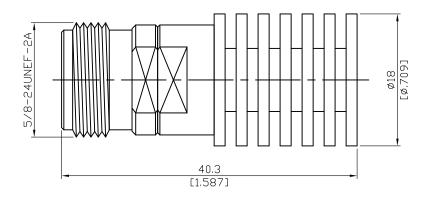


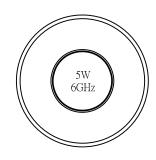
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5 Watt 50ohm N Jack Termination 6GHz VSWR 1.2

50Ω





5W average power from -55°C to +70°C linearly derated to 1.5W at 165°C

Parts	Material	Plating ( Micro-inch )		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50		
Heat Sink	Aluminum	Black Chromium 100		
Insulator	Teflon			
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20		

Weight: 38.7 g

N		HPT-NF0/6G5W50			
Interface					
MIL-STD-348B	'				
Electrical Data					
Impedance		50Ω			
Frequency range		DC to 6GHz			
VSWR		≦1.2 (DC to 6GHz)			
Insertion loss		$\leq 0.05 \text{ x} \sqrt{f(GHz)} dB$			
Insulation resistance		≧5000MΩ			
Contact resistance inner cor	nductor	≦1.5mΩ			
Contact resistance outer cor	nductor	≦1mΩ			
Dielectric withstanding volta	ge (at sea level)	2500 V rms			
Working voltage (at sea leve	el)	1000 V rms			
Mechanical Data					
Recommended coupling nut	torque	6 to 10 inch lbs			
Coupling proof torque		15 inch lbs			
Contact captivation-axial		≧6.3 lbs			
Durability (mating)		≥500			
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					
	l				

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