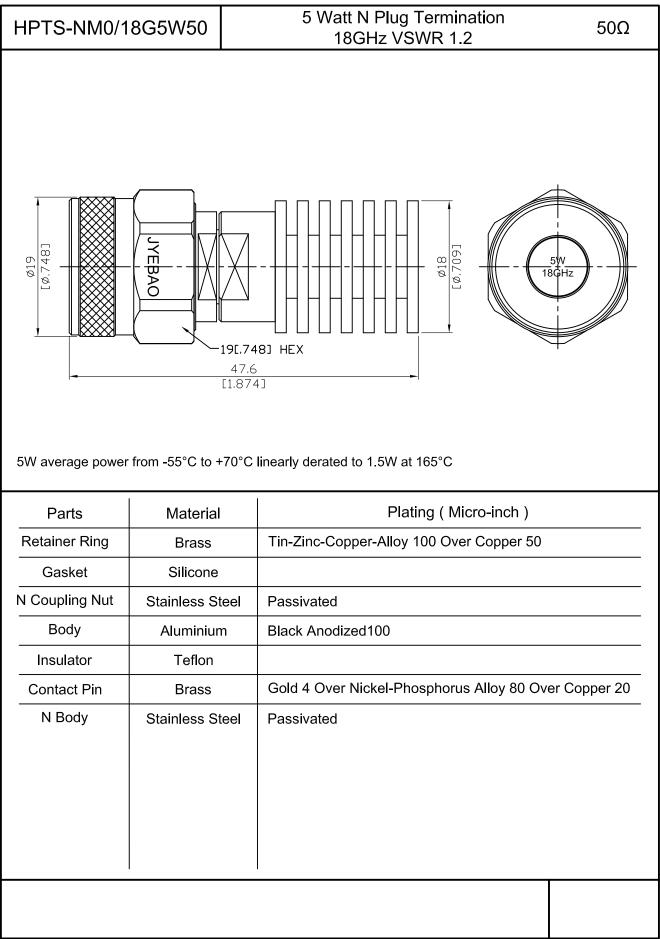


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This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications demend appropriate.



Ν		HPTS-NM0/18G5W50
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 18GHz
VSWR		$\leq$ 1.2 (DC to 18GHz)
Insertion loss		$\leq 0.05  \mathrm{x}  \sqrt{\mathrm{f(GHz)}}  \mathrm{dB}$
Insulation resistance		≧5000MΩ
Contact resistance inner conductor		$\leq 1.5 m\Omega$
Contact resistance outer conductor		$\leq 1m\Omega$
Dielectric withstanding voltage (at sea level)		2500 V rms
Working voltage (at sea level)		1000 V rms
Mechanical Data		
Recommended coupling nut torque		6 to 10 inch lbs
Coupling proof torque		15 inch lbs
Coupling nut retention force		$\geq$ 101.2 lbs
Contact captivation-axial		$\geq$ 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		

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