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This part number complies with RoHS.

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



7/16		HPT-7/16F0/4G60W50
Interface		
IEC 60169-4		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 4GHz
VSWR		\leq 1.3 (DC to 4GHz)
Insertion loss		\leq 0.05dB
Insulation resistance		\geq 10000M Ω
Contact resistance inner conductor		\leq 0.4m Ω
Contact resistance outer conductor		\leq 1.5m Ω
Dielectric withstanding voltage (at sea level)		4000 V rms
Working Voltage (at sea level)		2700 V rms
RF leakage		\geq 128dB to 1GHz
Mechanical Data		
Recommended coupling nut torque		260 inch lbs
Coupling proof torque		310 inch lbs
Coupling nut retention force		\geq 221 lbs
Contact captivation-axial		\geq 45 lbs
Durability (mating)		≧500
Environmental Data		
Temperature range		-55°C to +165°C
Thermal shock		MIL-STD-202, Method107, Condition B
Moisture resistance		MIL-STD-202, Method106
Corrosion		MIL-STD-202, Method101, Condition B
RoHS		Compliant
Tooling		

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