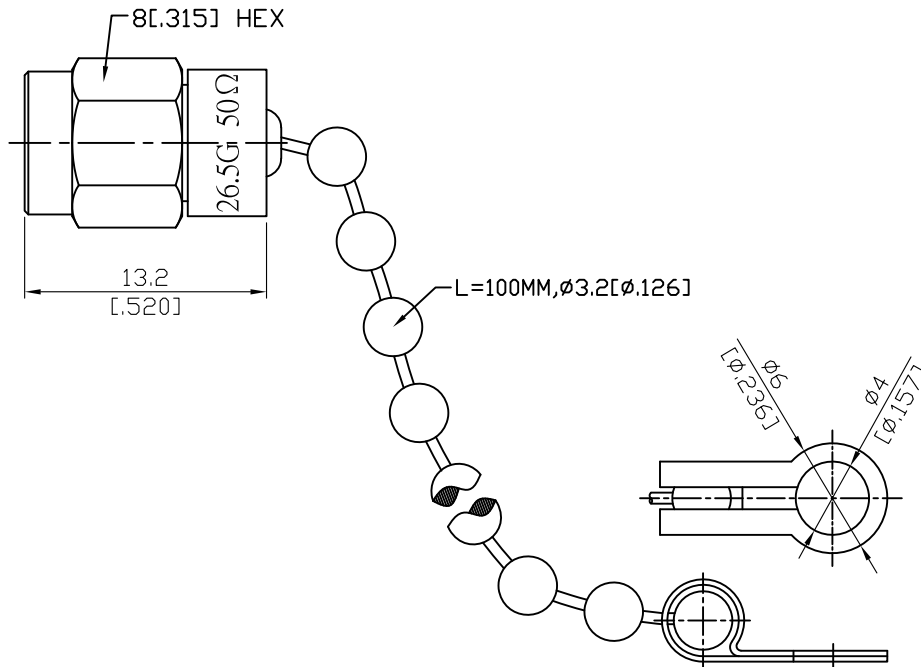


SMA3980S-26.5

Stainless SMA Plug Terminator With Chain
18GHz VSWR 1.2 & 26.5GHz VSWR 1.3

50Ω



2W average power from -55°C to 70°C linearly derated to 1 Watt at 165°C

Parts	Material	Plating (Micro-inch)
Free Reed	Stainless Steel	
Chain	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Stainless Steel	Passivated
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 6.21g

This part number complies with RoHS.

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

SMA	SMA3980S-26.5
<div data-bbox="167 347 568 392" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B Mechanically compatible with</p>	
	2.92 & 3.5
<div data-bbox="167 515 568 560" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level)</p>	
	<p>50Ω DC to 26.5GHz ≤ 1.2 (18GHz); ≤ 1.3(26.5GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ ≤ 3mΩ ≤ 2mΩ 1500 V rms 500 V rms</p>
<div data-bbox="167 1059 568 1104" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque Coupling proof torque Coupling nut retention force Contact Captivation-axial Durability (mating)</p>	
	<p>7 to 9.5 inch lbs 15 inch lbs ≥ 60.7 lbs ≥ 6.1 lbs ≥ 500</p>
<div data-bbox="167 1413 568 1458" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range Thermal shock Moisture resistance Corrosion RoHS</p>	
	<p>-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant</p>
<div data-bbox="167 1767 568 1812" style="border: 1px solid black; padding: 2px;">Tooling</div>	

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