



# SMA Connector for Cable

For Semi-Rigid & Semi-Flexible Cable Assemblies

## ■ Straight Cable Plug



### Technical Data

<b>Electrical Data</b>	<b>Impedance</b>	50 Ω
	<b>Max. Frequency</b>	8 GHz
	<b>Insulation Resistance</b>	Min. 5 GΩ
<b>Mechanical Data</b>	<b>Coupling Nut Retention Force</b>	60 pounds min.
	<b>Durability</b>	500 mating cycles
	<b>Recommended Mating Torque</b>	7 to 10 inch-pounds
<b>Environmental Data</b>	<b>Operating Temp.</b>	-55 °C ~ 125 °C
	<b>Vibration</b>	MIL-STD-202
	<b>Shock</b>	MIL-STD-202
	<b>RoHS</b>	Compliant

<b>Material Data</b>		<b>Material</b>	<b>Surface Plating</b>
	<b>Center Contact</b>	Brass	Gold Plating on Nickel
	<b>Body</b>	Brass	Gold Plating on Nickel
	<b>Insulator</b>	PTFE	
	<b>Coupling nut</b>	Brass	Gold Plating on Nickel
	<b>C-ring</b>	Stainless Steel	