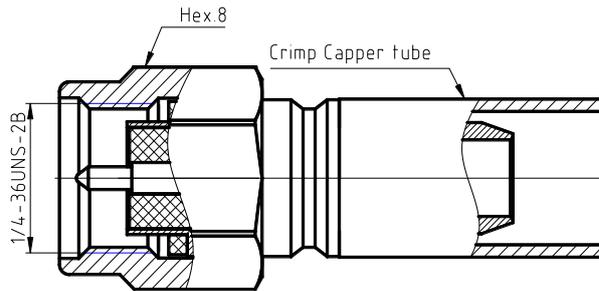


# LT-SMA-M-LMR200

## SMA MALE CONNECTOR FOR LMR200 CABLE W/ SHRINK



### SPECIFICATIONS

<b>PART NUMBER</b>	<b>LT-SMA-M-LMR200</b>
<b>Description</b>	SMA MALE CONNECTOR FOR LMR200 CABLE W/ SHRINK

#### Material and Plating

<b>Center contact</b>	Beryllium copper or Brass/ Gold Plating
<b>Outer contact &amp; BBooddy</b>	Brass / Gold Plating
<b>Dielectric</b>	PTFE
<b>Gasket</b>	Silicon Rubber

#### Electrical Specifications

<b>Characteristics Impedance</b>	50 Ohm
<b>Frequency Range</b>	DC~11GHz
<b>Insulation Resistance</b>	≥5000MΩ
<b>Center contact resistance</b>	≤4 mΩ
<b>Outer contact resistance</b>	≤2 mΩ
<b>Dielectric Strength</b>	1500V rms (AC)
<b>Working voltage</b>	500V rms
<b>Power handling(at 20°C, sea level, VSWR 1.0)</b>	150W / 2GHz min
<b>Insertion Loss</b>	≤0.15dB@3GHz
<b>VSWR</b>	≤1.1@DC~3.0GHz

#### Environmental & Mechanical Specifications

<b>Durability (matings)</b>	≥500 cycles
<b>Suitable cables</b>	LMR200
<b>Mechanical Shock Test Method</b>	MIL-STD-202, Method 213, Test Condition G
<b>Vibration Test Method</b>	MIL-STD-202, Meth. 204, Cond. B
<b>The Size of Crimp Tool</b>	0.213 inch
<b>Temperature Range</b>	-65°C to +165°C
<b>RoHS</b>	Compliant