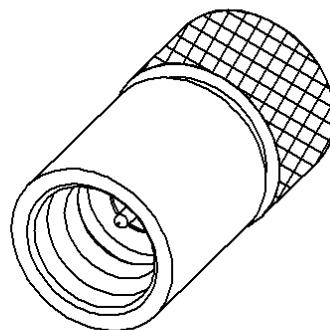
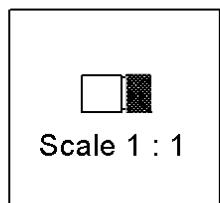
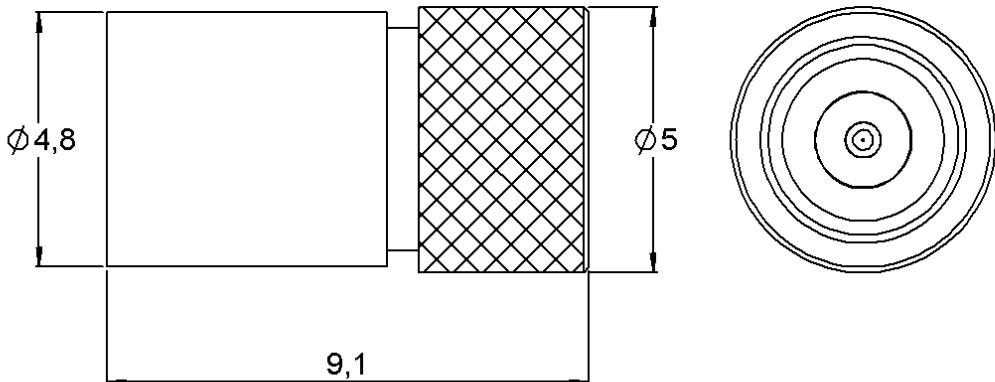
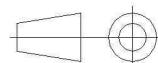


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	<b>STAINLESS STEEL</b>	<b>GOLD OVER NICKEL</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD OVER NICKEL</b>
Outer contact	-	-
Insulator	<b>PTFE</b>	-
Gasket	-	-
Substrate	<b>ALUMINA CERAMIC</b>	-
Resistor	<b>THICK FILM</b>	-
Others parts	-	-

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### ELECTRICAL CHARACTERISTICS

Frequency (GHz) **DC - 18**  
 V.S.W.R ( $\leq$ ) **1.20**

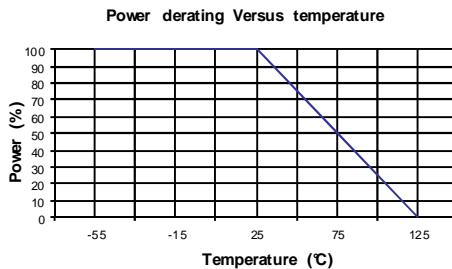
Operating Frequency Range	<b>DC - 18</b>	GHz
Impedance	<b>50</b>	$\Omega$
DC Resistance	<b>50</b>	$\Omega \pm 5\%$
Peak power at 25°C (1μs, 1% o)	<b>100</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled) W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>SMP</b>	Male	<b>MIL STD-348A</b>
Weight	<b>1,0600</b> g		

### ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	<b>-55/+125</b>	°C
Storage temperature range	<b>-55/+125</b>	°C



### SPECIFICATION

### OTHER CHARACTERISTICS

# Mouser Electronics

Authorized Distributor

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