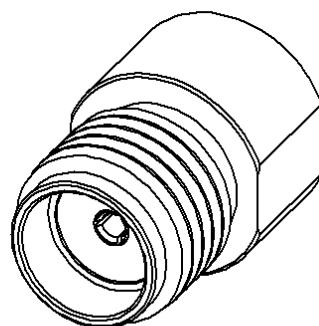
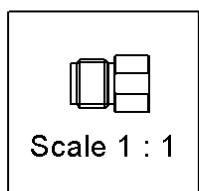
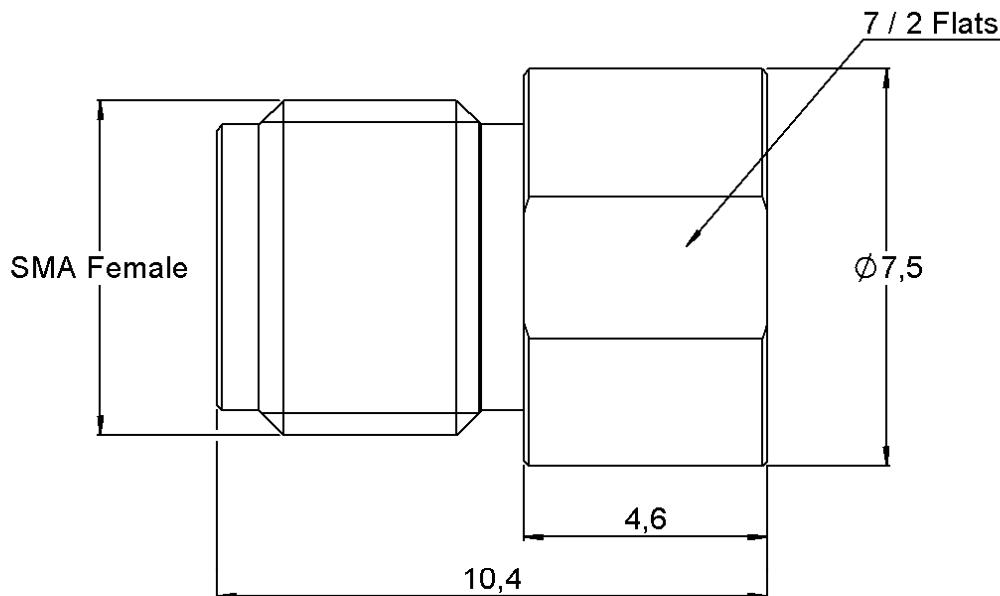
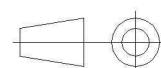


PAGE 1/2	ISSUE 1409A	SERIES TERMINATION	PART NUMBER <b>R404N08000</b>
----------	-------------	-----------------------	-------------------------------



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
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	-	-

PAGE 2/2	ISSUE 1409A	SERIES TERMINATION	PART NUMBER <b>R404N08000</b>
----------	-------------	-----------------------	-------------------------------

### ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC - 8</b>	<b>8 - 12.4</b>	<b>12.4 - 22</b>
V.S.W.R (≤)	<b>1.10</b>	<b>1.15</b>	<b>1.20</b>

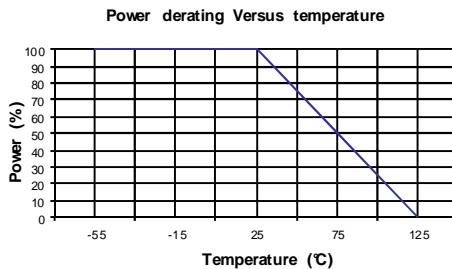
Operating Frequency Range	<b>DC - 26.5</b>	GHz
Impedance	<b>50</b>	Ω
DC Resistance	<b>50</b>	Ω ± 5%
Peak power at 25°C (1μs, 1% o)	<b>100</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled) W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>SMA</b>	<b>Female</b>	<b>MIL C 39012</b>
Weight	<b>2,1400</b> g		

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS

**IP67 in mated conditions**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Radiall](#):

[R404N08000](#)