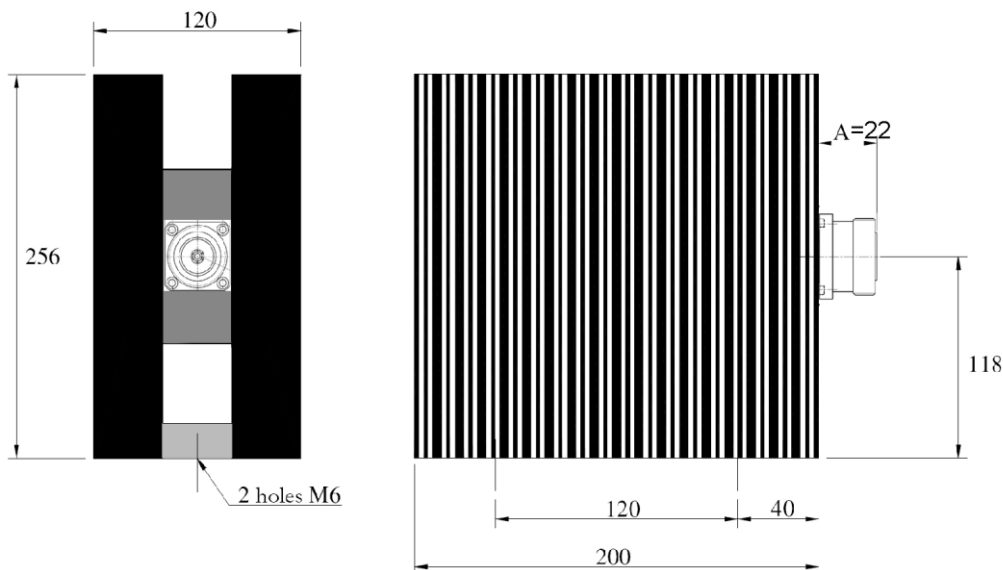
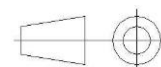


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	<b>ALUMINIUM</b>	<b>PASSIVATED</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD</b>
Outer contact	<b>BRASS</b>	<b>BBR</b>
Insulator	<b>PTFE</b>	
Gasket	<b>SILICONE</b>	
Substrate	<b>CERAMIC</b>	
Resistor	<b>THICK FILM</b>	
Others parts	-	-

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### ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC - 1</b>	<b>1 - 2.5</b>
V.S.W.R (≤)	<b>1.10</b>	<b>1.30</b>

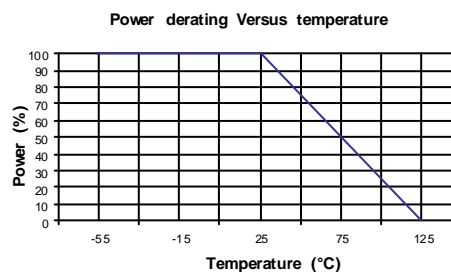
Operating Frequency Range	<b>DC - 2.5</b>	GHz
Impedance	<b>50</b>	Ω
DC Resistance	<b>50</b>	Ω ± 5%
Peak power at 25°C (1μs, 1%)	<b>40000</b>	W
Average power at 25°C	<b>600</b>	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>7-16</b>	<b>Female</b>	<b>MIL C 39012</b>
Weight	<b>8 200,000</b>	g	

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS