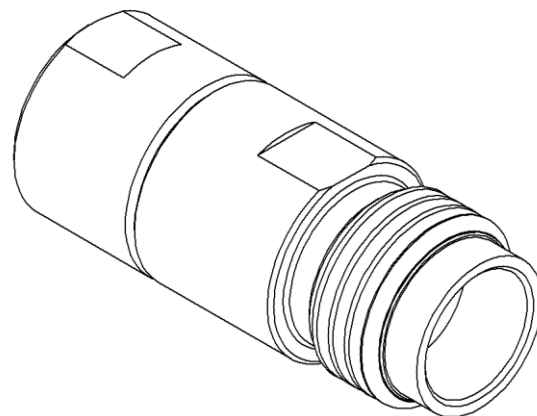
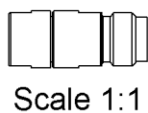
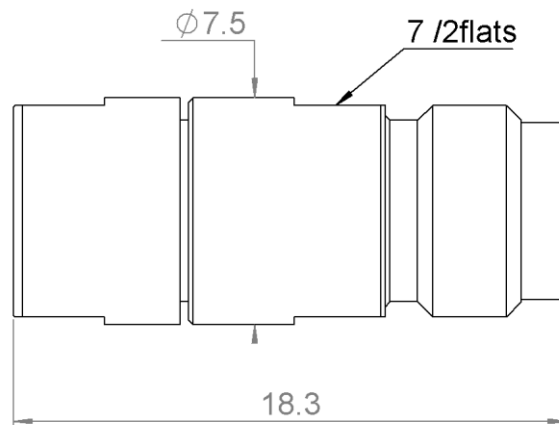
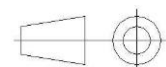


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	<b>STAINLESS STEEL</b>	<b>PASSIVATED</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD OVER NICKEL</b>
Outer contact	<b>STAINLESS STEEL</b>	<b>PASSIVATED</b>
Insulator	<b>PEEK</b>	
Gasket		
Substrate	<b>ALUMINA</b>	
Resistor	<b>THIN FILM</b>	
Others parts		

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### ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC-26.5</b>	<b>26.5-40</b>	<b>40-50</b>	<b>50-65</b>	<b>65-67</b>
V.S.W.R (≤)	<b>1.2</b>	<b>1.35</b>	<b>1.45</b>	<b>1.50</b>	<b>1.70</b>

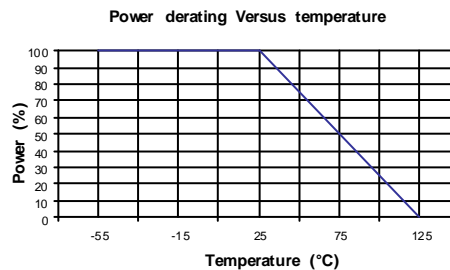
Operating Frequency Range	<b>DC-67</b>	GHz
Impedance	<b>50</b>	Ω
DC Resistance	<b>50</b>	Ω ± 5%
Peak power at 25°C (1μs, 1%)	<b>100</b>	W
Average power at 25°C	<b>0.5</b>	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>1.85MM</b>	<b>Female</b>	<b>IEEE STD 287</b>
Weight	<b>5,4500</b> g		

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS