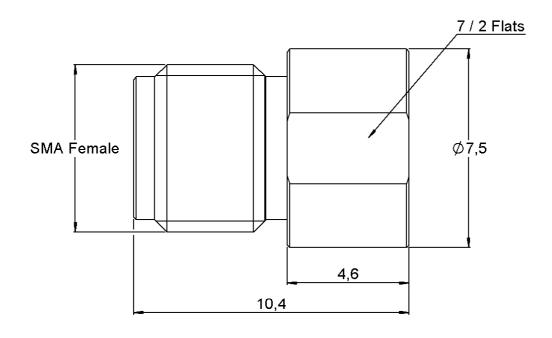
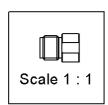


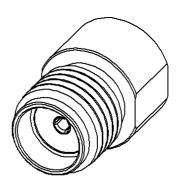


SMA FEMALE COAXIAL TERMINATION 26.5 GHZ 1W

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All dimensions are in mm.



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





SMA FEMALE COAXIAL TERMINATION 26.5 GHZ 1W

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		TERMINATION	TART NOMBER 1444-140000

# **ELECTRICAL CHARACTERISTICS**

Frequency (GHz) DC - 8 8 - 12.4 12.4 - 22 22 - 26.5 V.S.W.R (≤) 1.10 1.15 1.20 1.35

Operating Frequency Range	DC - 26.5	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25℃ (1µs, 1% ₀)	100	W
Average power at 25℃	verage power at 25℃ 1 W (Free Air Coole	
		W (Conduction Cooled)

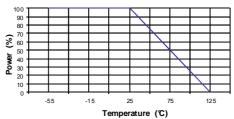
#### **MECHANICAL CHARACTERISTICS**

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

#### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-55/+125	C
Storage temperature range	-55/+125	C

### Power derating Versus temperature



#### **SPECIFICATION**

## **OTHER CHARACTERISTICS**

IP67 in mated conditions