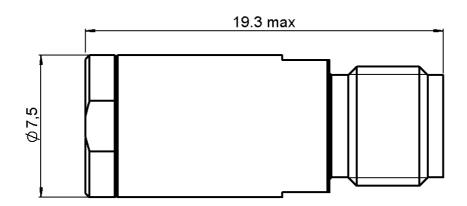
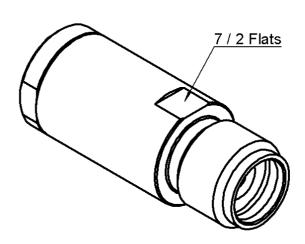
# **SMA 2.9 FEMALE COAXIAL TERMINATION**

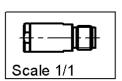
40 GHZ 1W

R404.285.000

Series: TERMINATION







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY CENTER CONTACT OUTER CONTACT INSULATOR GASKET SUBSTRATE RESISTOR OTHERS PARTS	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER ULTEM ALUMINA Thin film	PASSIVATION GOLD 1.3 OVER NICKEL 2

Issue: 0815 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



#### **SMA 2.9 FEMALE COAXIAL TERMINATION**

40 GHZ 1W

R404.285.000

Series: TERMINATION

### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 40	
V.S.W.R (≤)	1.35	

Operating Frequency Range	DC - 40	GHz
Impedance	50	Ω
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)
	_	_

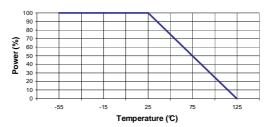
# **MECHANICAL CHARACTERISTICS**

Connectors	SMA 2.9	Female	MIL C 39012
Weight	4,8390 g		

### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



# **SPECIFICATION**

# **OTHER CHARACTERISTICS**

