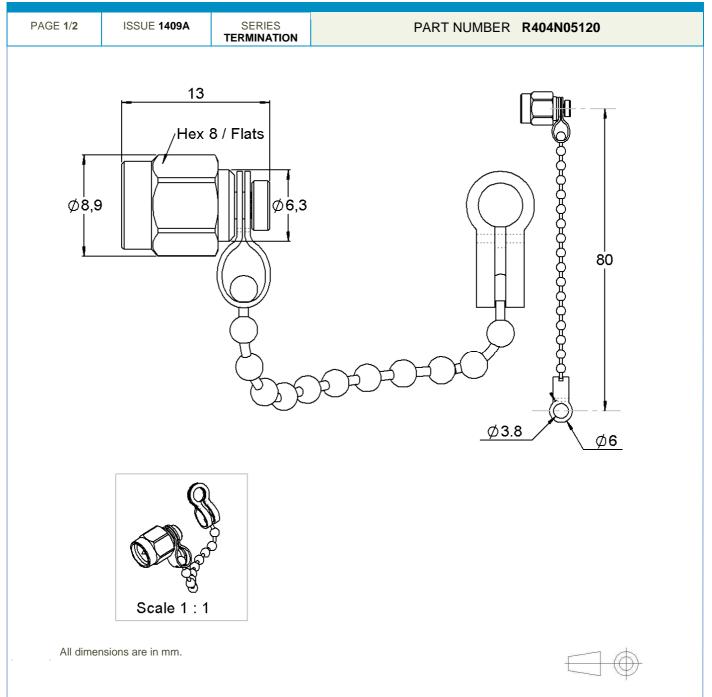
# **Technical Data Sheet**



SMA MALE COAXIAL TERMINATION 18 GHZ 1W CHAIN



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

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

## **Technical Data Sheet**



SMA MALE COAXIAL TERMINATION 18 GHZ 1W CHAIN

	2/2 ISSUE 1409A SERIES TERMINATION			PART NUM	IBER <b>R404N</b>	105120
			ELECTRICAL	<b>CHARACTERISTICS</b>		
		DC - 8 1.10	8 - 12.4 1.15	12.4 - 18 1.20		
1	Operating Frequency	Range		DC -	18 GHz	
	Impedance				50 Ω	
	DC Resistance				<b>50</b> $\Omega \pm 5\%$	
	Peak power at 25℃ (1	µs, 1% 0)		1	00 W	
	Average power at 25%				1 W (Free Air	r Cooled)
					W (Conduc	

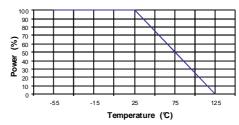
### **MECHANICAL CHARACTERISTICS**

Connectors	SMA	Male	MIL C 39012
Weight	<b>4,1600</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