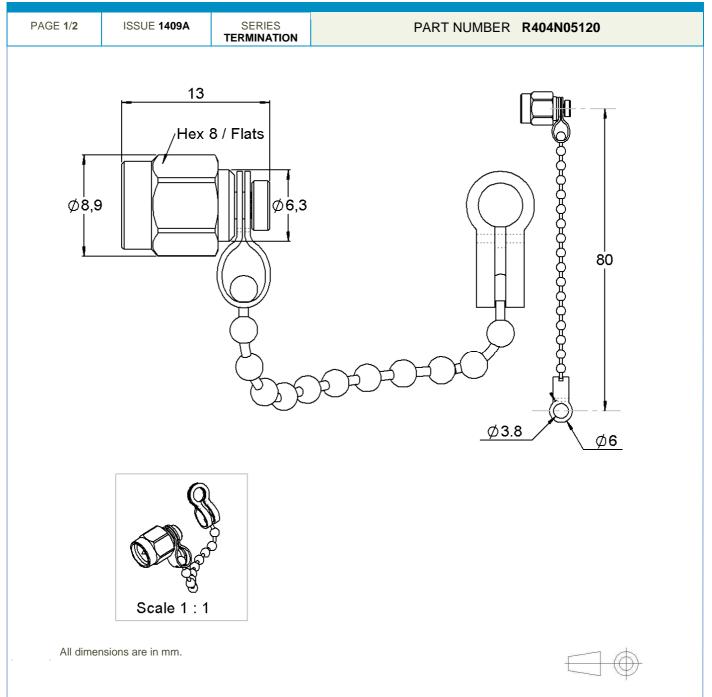
Technical Data Sheet



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 R404N	105120
			ELECTRICAL	CHARACTERISTICS		
		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				50 $\Omega \pm 5\%$	
	Peak power at 25℃ (1	µs, 1% 0)		1	00 W	
	Average power at 25%				1 W (Free Air	r Cooled)
					W (Conduc	

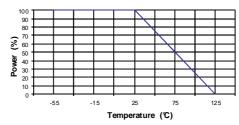
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male	MIL C 39012
Weight	4,1600 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