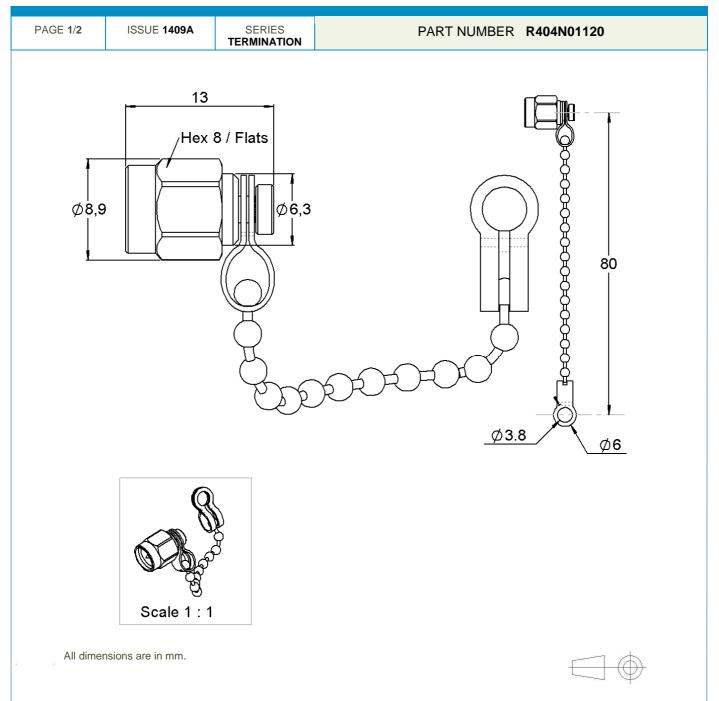
Technical Data Sheet



SMA MALE COAXIAL TERMINATION 18 GHZ 2W 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 2W CHAIN

GE 2/2	ISSUE 1409A	-	NES ATION	PART NUMBI	ER R404N01120
			ELECTRICAL	CHARACTERISTICS	
	Frequency (GHz) V.S.W.R (≤)	DC - 8 1.10	8 - 12.4 1.15	12.4 - 18 1.20	
	Operating Frequency	Range		DC - 18	GHz
	Impedance			50	<u>9</u>
	Impedance DC Resistance			50	Ω $\Omega \pm 5\%$
	DC Resistance	us. 1% 0)			$\Omega \pm 5\%$
	1			50	Ω±5% W
	DC Resistance Peak power at 25℃ (1			50 100	Ω±5% W

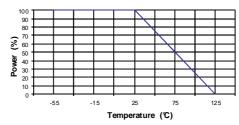
MECHANICAL CHARACTERISTICS

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 * Compliant with endurance requirement per MIL DTL 39030