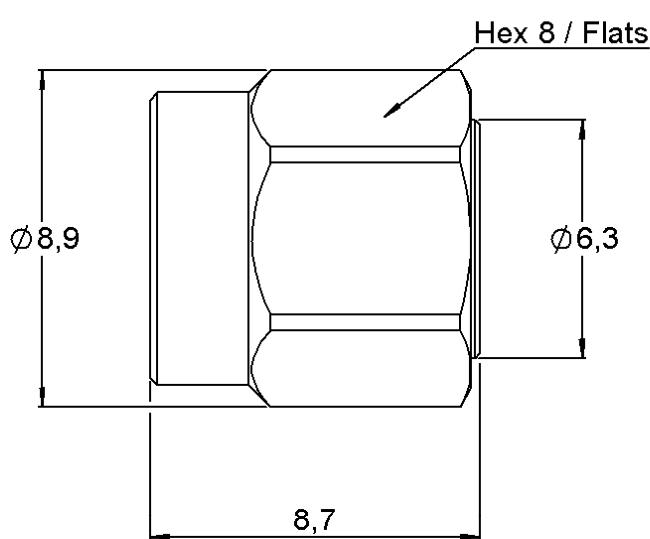
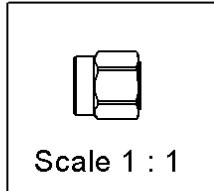
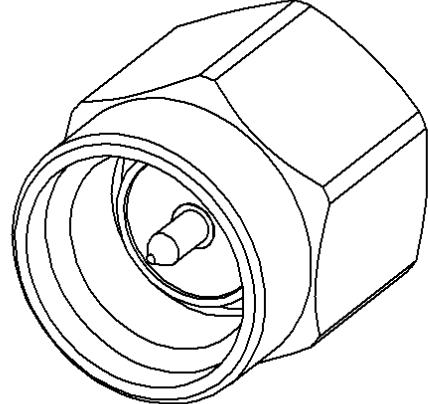
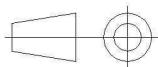


PAGE 1/2	ISSUE 1409A	SERIES TERMINATION	PART NUMBER R404N01000
			
 Scale 1 : 1			
All dimensions are in mm.			
COMPONENTS	MATERIALS	PLATING (µm)	
Body Center contact Outer contact Insulator Gasket Substrate Resistor Others parts	STAINLESS STEEL BRASS STAINLESS STEEL PTFE SILICONE RUBBER ALUMINA CERAMIC THICK FILM -	PASSIVATED GOLD OVER NICKEL GOLD OVER NICKEL -	

PAGE 2/2	ISSUE 1409A	SERIES TERMINATION	PART NUMBER R404N01000
----------	-------------	-----------------------	-------------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 8	8 - 12.4	12.4 - 18
V.S.W.R (≤)	1.10	1.15	1.20

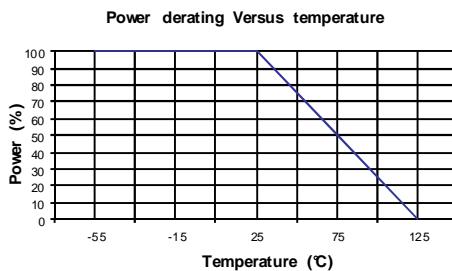
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1μs, 1% o)	100	W
Average power at 25°C	2 *	W (Free Air Cooled) W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male	MIL C 39012
Weight	2,2000 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

IP67 in mated conditions

* Compliant with endurance requirement per MIL DTL 39030

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Radiall](#):

[R404N01000](#)