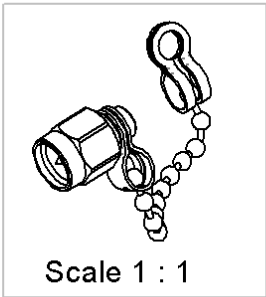
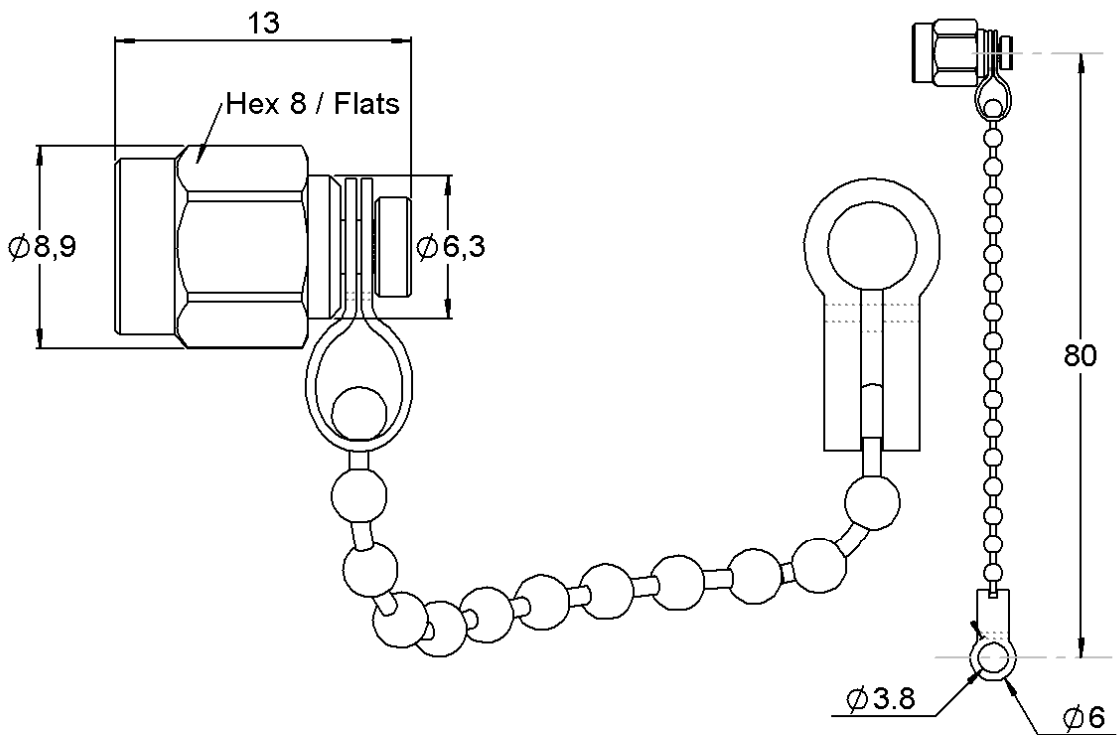
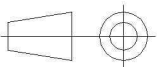


PAGE 1/2	ISSUE 1409A	SERIES TERMINATION	PART NUMBER R404N01120
----------	-------------	-----------------------	------------------------



Scale 1 : 1

All dimensions are in mm.



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	-	-

PAGE 2/2

ISSUE 1409A

SERIES  
TERMINATION

PART NUMBER **R404N01120**

### ELECTRICAL CHARACTERISTICS

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

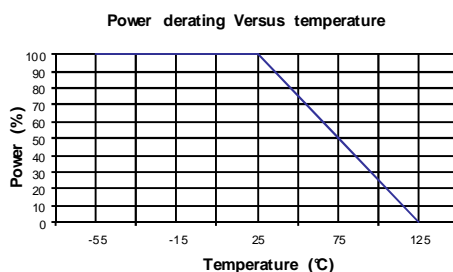
Operating Frequency Range	<b>DC - 18</b>	GHz
Impedance	<b>50</b>	Ω
DC Resistance	<b>50</b>	Ω ± 5%
Peak power at 25°C (1μs, 1% o)	<b>100</b>	W
Average power at 25°C	<b>2 *</b>	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

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

### ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	<b>-55/+125</b>	°C
Storage temperature range	<b>-55/+125</b>	°C



### SPECIFICATION

### OTHER CHARACTERISTICS

IP67 in mated conditions

\* Compliant with endurance requirement per MIL DTL 39030