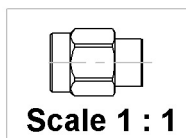
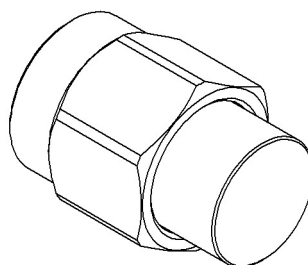
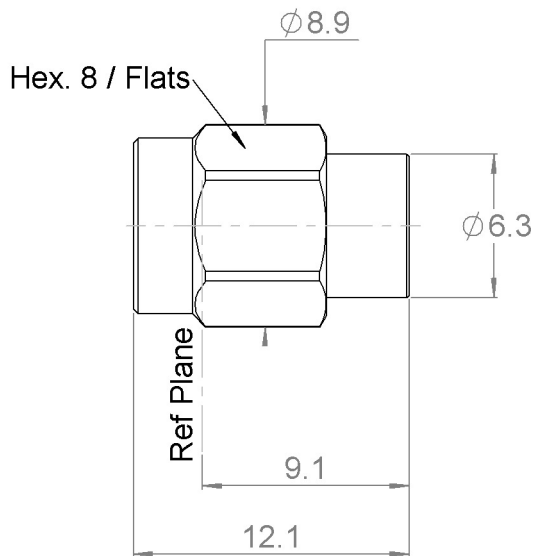
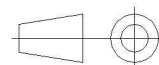


PAGE 1/2	ISSUE 23-04-26A	SERIES TERMINATION	PART NUMBER R404210161
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Scale 3 : 1



All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED.
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL.
Outer contact	STAINLESS STEEL	PASSIVATED.
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts		

PAGE 2/2	ISSUE 23-04-26A	SERIES TERMINATION	PART NUMBER R404210161
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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 18
V.S.W.R (≤)	1.10	1.18	1.25

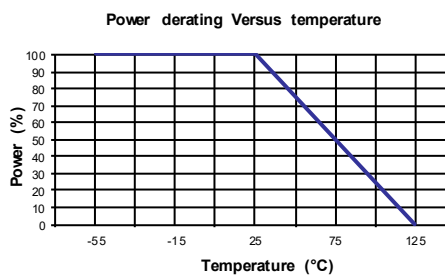
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male	MIL C39012
Weight (±15%)	2,6124 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS