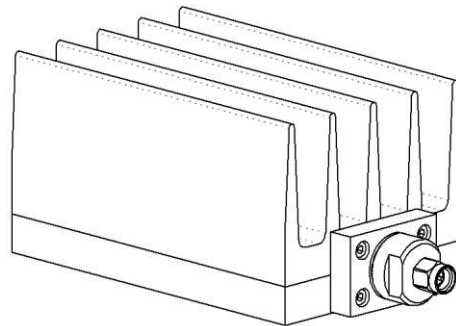
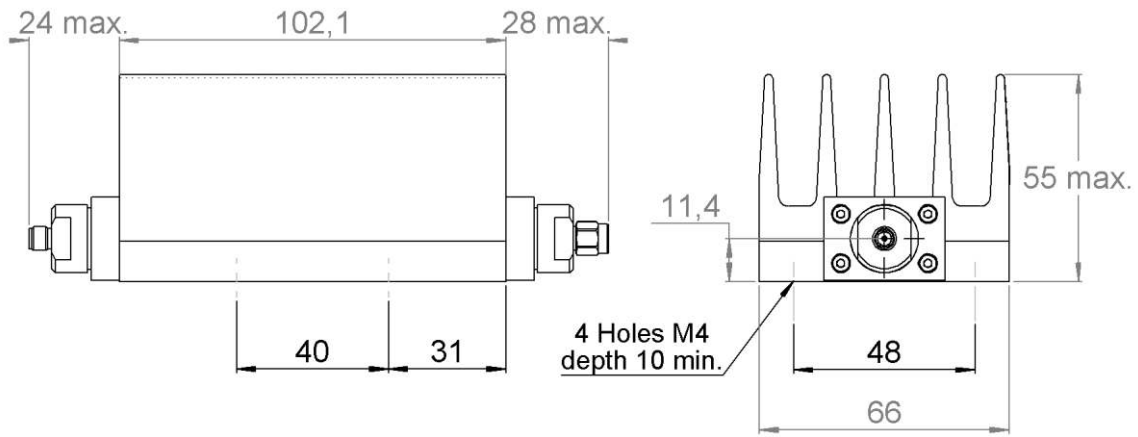
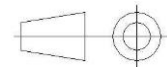


PAGE 1/2	ISSUE 17-08-18B	SERIES ATTENUATOR	PART NUMBER R417820128
----------	-----------------	-----------------------------	-------------------------------



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Female center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK PAINTING

PAGE 2/2	ISSUE 17-08-18B	SERIES ATTENUATOR	PART NUMBER R417820128
----------	-----------------	-----------------------------	-------------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2
V.S.W.R (≤)	1.10	1.25
Deviation(±dB)	1.0	1.0

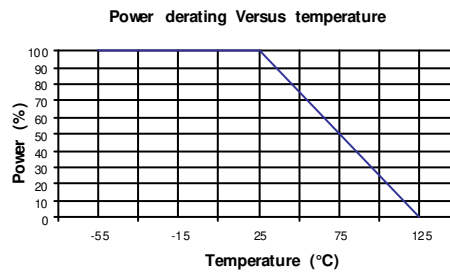
Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1μs, 1%)	5000	W
Average power at 25°C	50	W (Free Air Cooled)
	80	W (Conduction Cooled)
For conduction cooling, a plate 1000 cm2 x 3 mm(156 sq.in*1/8) min. is required		

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	602,3400 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS