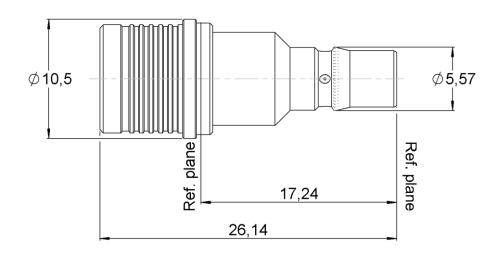
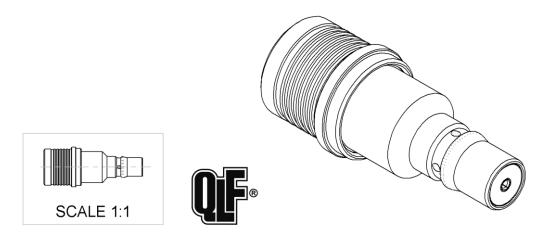




6GHZ 1W 12DB QMA ATTENUATOR

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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact Female center contact Outer contact Insulator Gasket	BRASS BRASS BERYLLIUM COPPER BRONZE PTFE	BBR GOLD OVER COPPER GOLD OVER COPPER BBR
Substrate Resistor Others parts	ALUMINA THICK FILM	-





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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	12	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

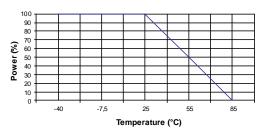
MECHANICAL CHARACTERISTICS

Connectors	QMA	Male Female	
Weight	6,2500 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-40/+85 °C
Storage temperature range	-40/+85 °C

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS