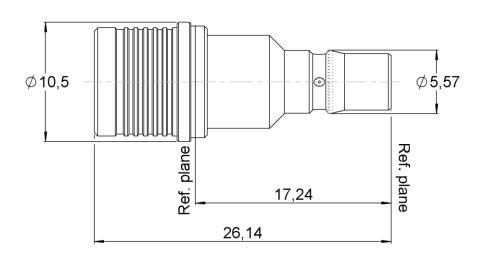
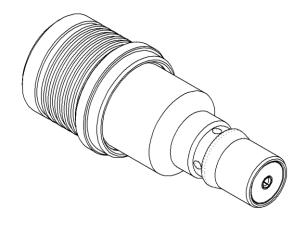


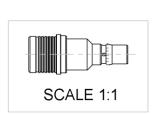


6GHZ 1W 8DB QMA ATTENUATOR

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



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



Technical Data Sheet

6GHZ 1W 8DB QMA ATTENUATOR

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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	8	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

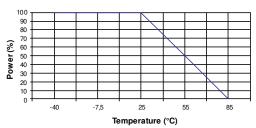
MECHANICAL CHARACTERISTICS

Connectors	QMA	Male Female	
Weight	6,3200	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS