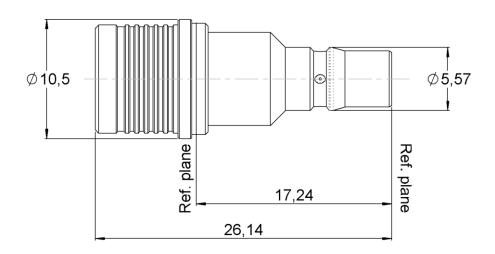
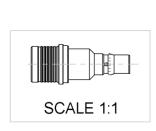


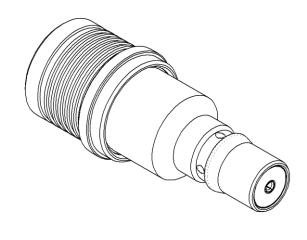


6GHZ 1W 1DB QMA ATTENUATOR

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All dimensions are in mm.



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



Technical Data Sheet

6GHZ 1W 1DB QMA ATTENUATOR

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.3	0.5

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

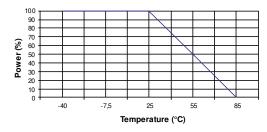
MECHANICAL CHARACTERISTICS

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