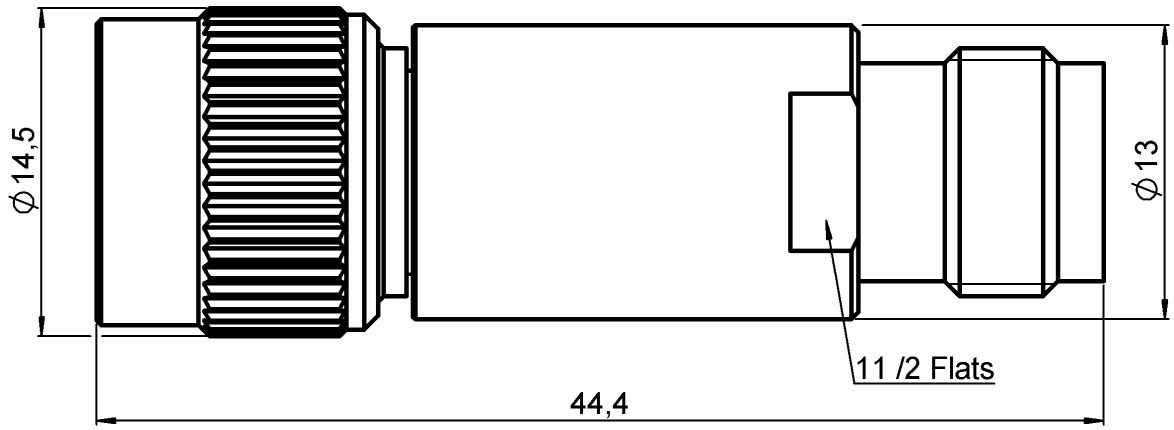
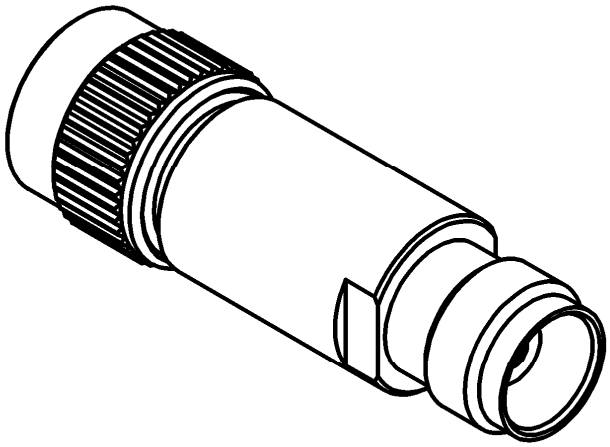
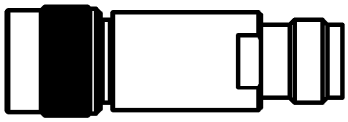
TNC ATTENUATOR
4 DB 12.4 GHZ 2W

R414.504.000
Series : **ATTENUATOR**







SCALE 1:1

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(µm)
BODY	**BRASS**	**NICKEL 5**
MALE CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD 2.5 OVER NICKEL 1**
FEMALE CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD 2.54 OVER NICKEL 1.27**
OUTER CONTACT		
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
SUBSTRATE		
RESISTOR		
OTHERS PARTS		

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIALL

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4
V.S.W.R (≤)	1.20	1.25	1.30
Deviation(±dB)	0.30	0.50	0.70

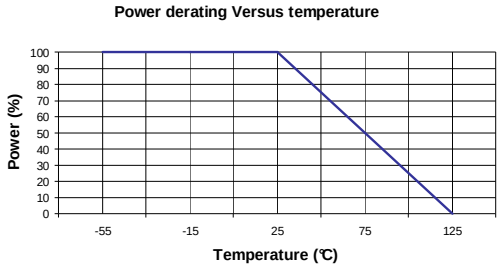
Operating Frequency Range	DC - 12.4	GHz
Impedance	50	Ω
Nominal Attenuation	4	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL-C 39012
Weight	31,8150 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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