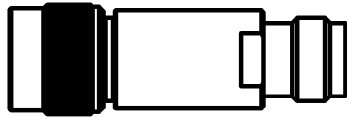
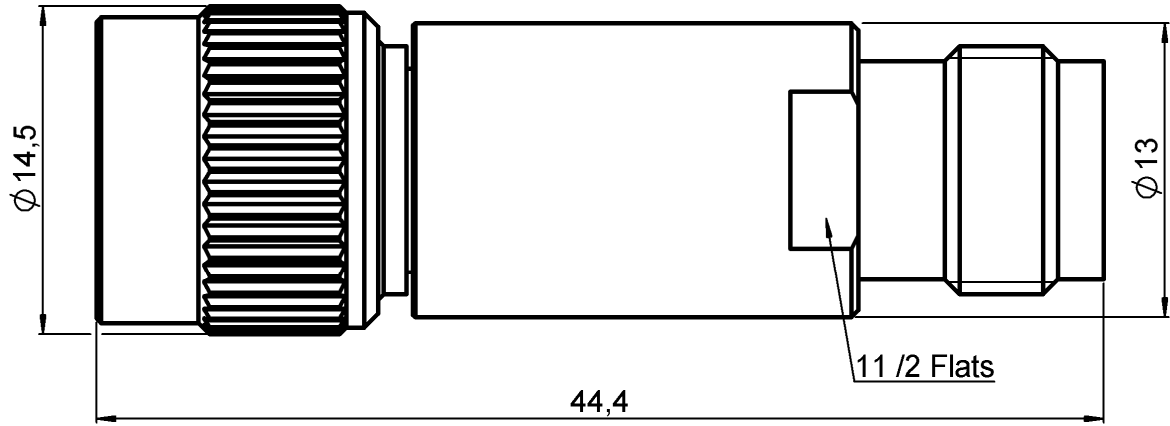
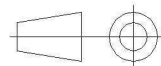
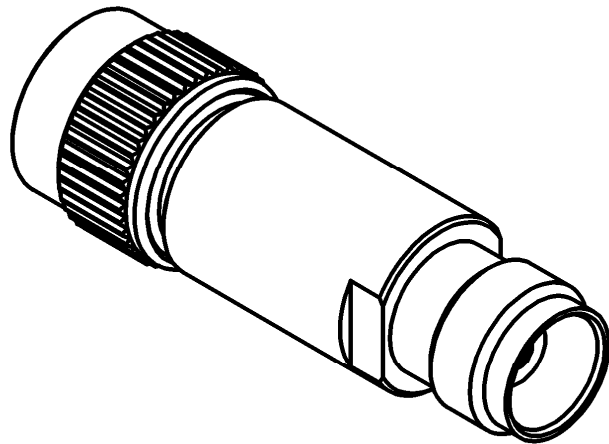


**TNC ATTENUATOR**  
**0 DB 12.4 GHZ 2W**

**R414.500.000**  
Series : ATTENUATOR



SCALE 1:1



All dimensions are in mm.

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

Issue : 0835 B

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



**TNC ATTENUATOR**  
**0 DB 12.4 GHZ 2W**

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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

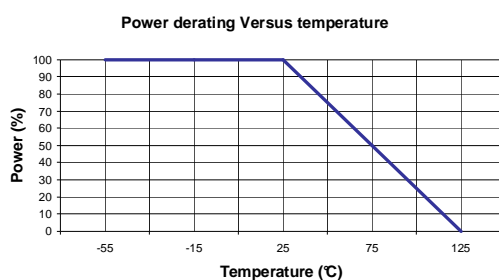
Operating Frequency Range	DC - 12.4	GHz
Impedance	50	Ω
Nominal Attenuation	0	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

**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**

Issue : 0835 B

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