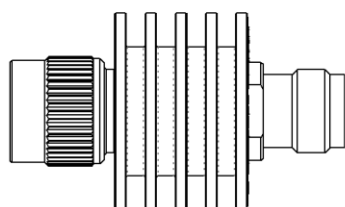
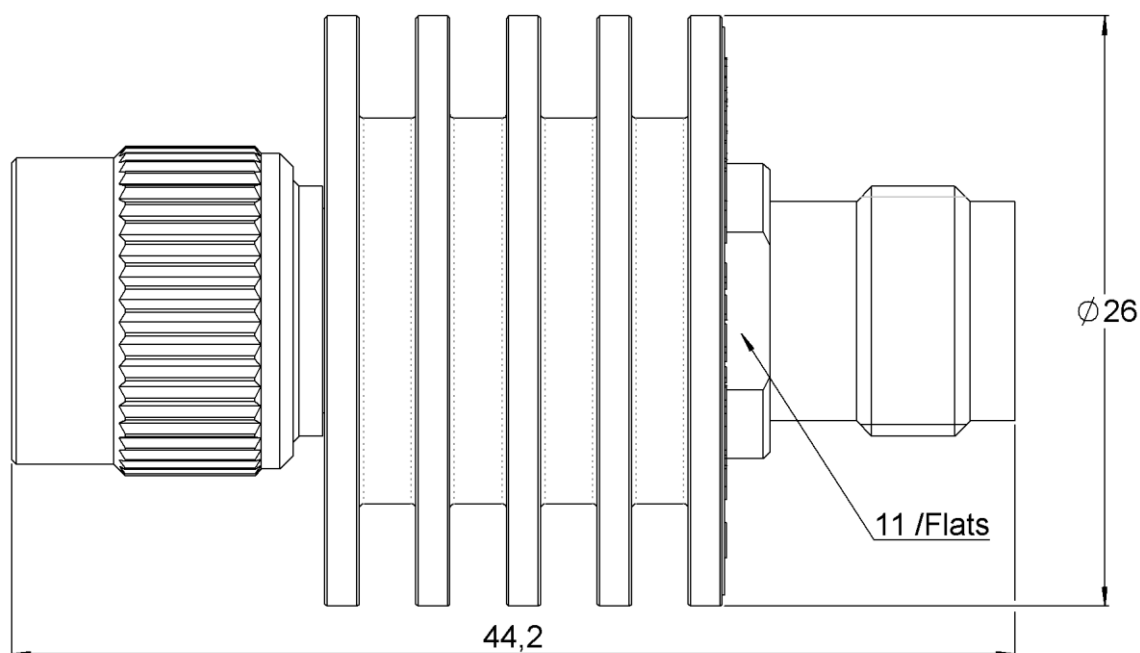
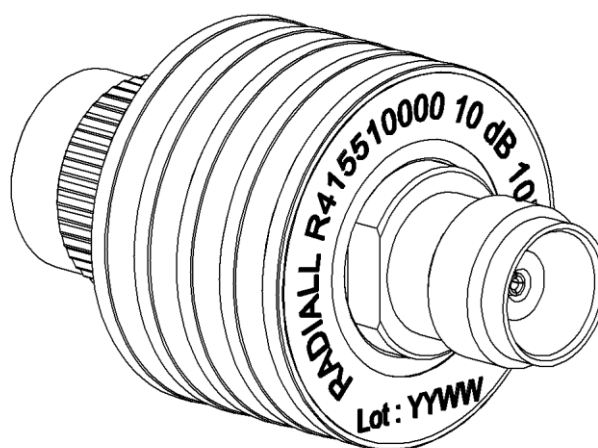


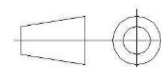
PAGE 1/2	ISSUE 02-09-16A	SERIES ATTENUATOR	PART NUMBER R415510000
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SCALE 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NICKEL 3
Male center contact	BRASS	GOLD 2.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINIUM NITRIDE	
Resistor	THIN FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION

PAGE 2/2

ISSUE **02-09-16A**

SERIES
ATTENUATOR

PART NUMBER **R415510000**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8
V.S.W.R (\leq)	1.15	1.25
Deviation(\pm dB)	0.30	0.30

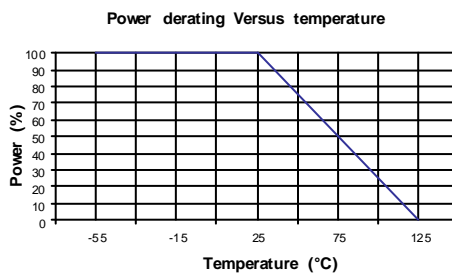
Operating Frequency Range	DC - 8	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1 μ s, 1%)	250	W
Average power at 25°C	10	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL-C 39012
Weight	40,8500	g	

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R415510000](#)