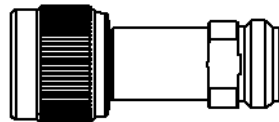
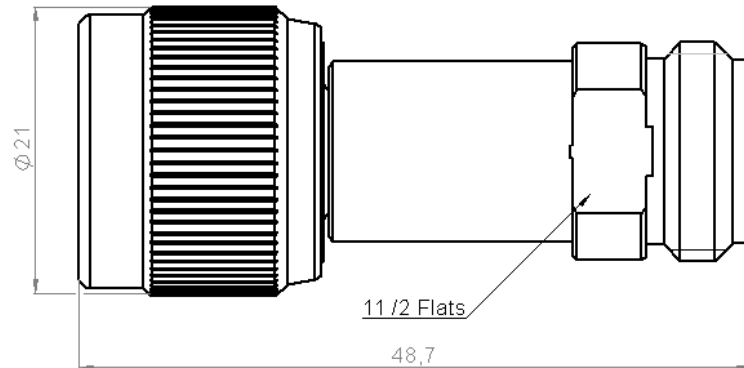


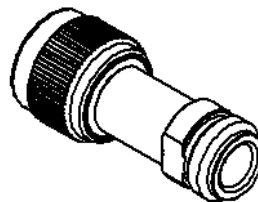
**N ATTENUATOR**  
**15 DB 2 GHZ 2W**

**R412.715.000**

Series : ATTENUATOR

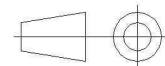


SCALE 1/1



Il 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 2.5 OVER NICKEL 1
OUTER CONTACT	BRASS	NICKEL 2
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	Thin film	
OTHERS PARTS		



Issue : 0823 C

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

**RADIAL** 

**N ATTENUATOR**  
**15 DB 2 GHZ 2W**

**R412.715.000**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz) DC - 2  
 V.S.W.R ( $\leq$ ) 1.15  
 Deviation( $\pm$ dB) 0.35

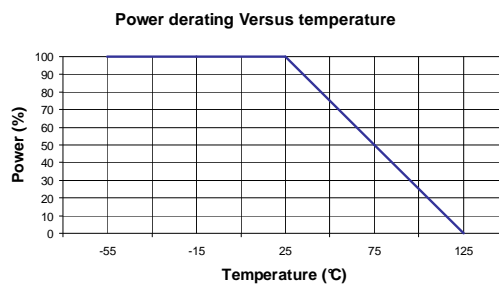
Operating Frequency Range	DC - 2	GHz
Impedance	50	$\Omega$
Nominal Attenuation	15	dB
Peak power at 25°C (1 $\mu$ s, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	N	Male Female	MIL-C 39012
Weight	59,9700 g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0823 C

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

**RADIAL** 

# Mouser Electronics

Authorized Distributor

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

Radial:

[R412715000](#)