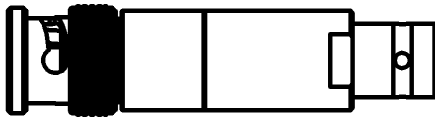
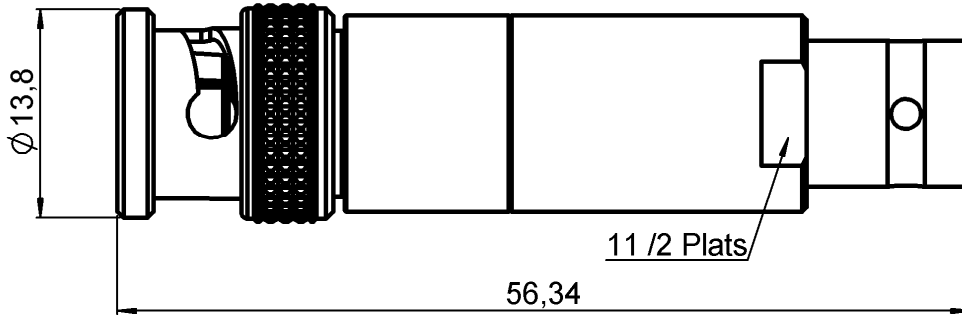


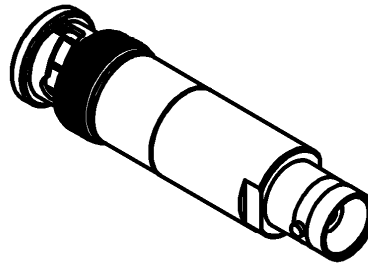
**BNC ATTENUATOR**  
**40 DB 2 GHZ 2W**

**R412.440.000**

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	ALUMINA	
RESISTOR	THIN FILM	
OTHERS PARTS		

Issue : 0835 D

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



**BNC ATTENUATOR**  
**40 DB 2 GHZ 2W**

**R412.440.000**  
Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2
V.S.W.R (≤)	1.20
Deviation(±dB)	0.80

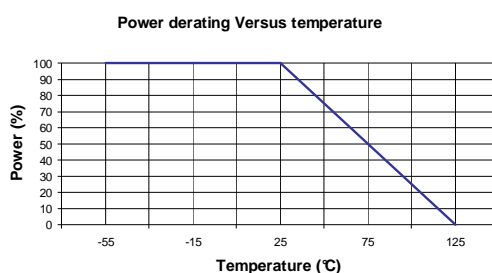
Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	40	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	BNC	Male Female	MIL-C 39012
Weight	4,4430 g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0835 D

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



# Mouser Electronics

Authorized Distributor

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

[Radial:](#)

[R412440000](#)