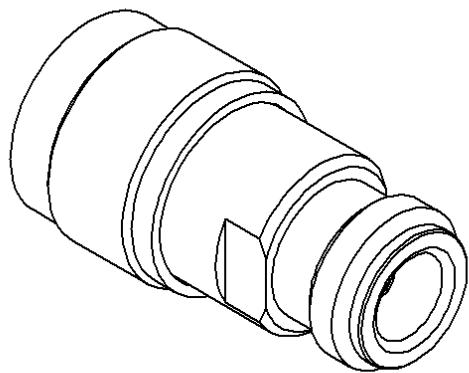
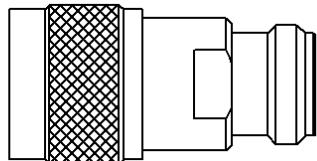
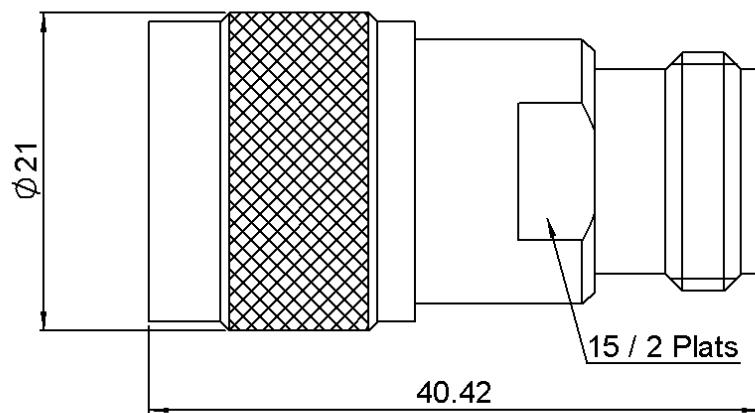


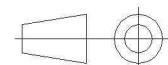
**N ATTENUATOR**  
**3 DB 18 GHZ 2W**

**R414.703.161**  
 Series : ATTENUATOR



Scale 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	PASSIVATED
MALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.2 OVER NICKEL 2
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.2 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THIN FILM	
OTHERS PARTS		

Issue : 0839 A

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

**RADIALL** 

**N ATTENUATOR**  
**3 DB 18 GHZ 2W**

**R414.703.161**  
**Series : ATTENUATOR**

### ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4	12.4 - 18
V.S.W.R ( $\leq$ )	1.15	1.20	1.25	1.35
Deviation( $\pm$ dB)	0.40	0.40	0.40	0.40

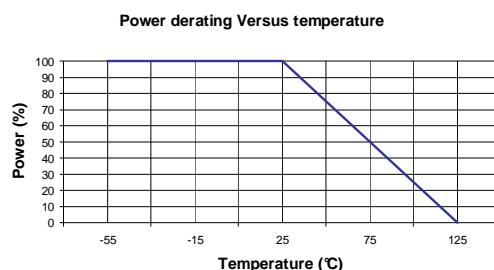
Operating Frequency Range	DC - 18	GHz
Impedance	50	$\Omega$
Nominal Attenuation	3	dB
Peak power at 25°C (1 $\mu$ s, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors		
Weight	60,0400	g

### ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	°C
Storage temperature range	°C



### SPECIFICATION

### OTHER CHARACTERISTICS

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

# Mouser Electronics

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