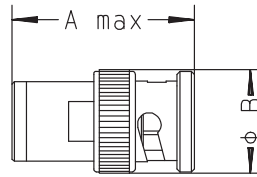


### 1 WATT

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)					Impedance ( $\Omega$ )	Type	Obs.
			DC-0.5	0.5-1	1-4	4-8	8-11			
R404 010 000	500	DC-1							M	1
R404 010 120	500	DC-1							M	1-3
R404 012 000	500	DC-1	1.08	1.15				75 $\pm$ 2%	M	2
R404 012 120	500	DC-1	1.08	1.15				75 $\pm$ 2%	M	2-3
R404 014 000	500	DC-1	1.08	1.15				75 $\pm$ 2%	F	2
R404 014 120	500	DC-1	1.08	1.15				75 $\pm$ 2%	F	2-3
R404 111 000	500	DC-4	1.08		1.20			50 $\pm$ 2%	M	
R404 111 120	500	DC-4	1.08		1.20			50 $\pm$ 2%	M	3
R404 111 121	500	DC-4	1.08		1.20			50 $\pm$ 2%	M	4
R404 112 000	500	DC-4	1.08		1.20			50 $\pm$ 2%	F	
R404 112 120	500	DC-4	1.08		1.20			50 $\pm$ 2%	F	3
R404 110 000	500	DC-8	1.10		1.20	1.25		50 $\pm$ 5%	M	5
R404 110 120	500	DC-8	1.10		1.20	1.25		50 $\pm$ 5%	M	3-5
R404 220 000	500	DC-11		1.10		1.25		50 $\pm$ 5%	M	
R404 220 120	500	DC-11		1.10		1.25		50 $\pm$ 5%	M	3

**OBS :1)** Specific values of DC resistance: To be specified on order  
**2)** 75 Ohms Connector  
**3)** With 2.75" (70 mm) Bead Chain

**4)** With 2.75" (70 mm) Cord  
**5)** VSWR < 1.10 up to 2 GHz



Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 012 000	1.22" (31)	.57" (14.5)	15
R404 012 120			20
R404 014 000	1.14" (29)	.43" (11.0)	15
R404 014 120			20
R404 110 000	1.30" (33)	.57" (14.5)	15
R404 110 120			20

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 111 000	1.06" (27)	.57" (14.5)	15
R404 111 120	1.22" (31)		20
R404 111 121			15
R404 112 000	1.14" (29)	.43" (11.0)	15
R404 112 120			20
R404 220 000	1.30" (33)	.57" (14.5)	15
R404 220 120			20



**Australian Representatives**

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Technical data sheet are available under the www.radiall.com Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

## STANDARD COAXIAL TERMINATIONS BNC

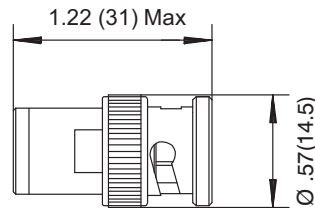
### 1 WATT

Part Number	Power		Frequency range (GHz)	Technical design	Impedance ( $\Omega$ )	Type	Obs.	Weight (g)
	peak (W)							
R404 412 000	500		DC-1	resistive PAD	75 $\pm$ 0.1%	M	1	15
R404 441 000	500		DC-1	resistive PAD	50 $\pm$ 1%	M		15
R404 441 120	500		DC-1	resistive PAD	50 $\pm$ 1%	M	2	20
R404 441 121	500		DC-1	resistive PAD	50 $\pm$ 1%	M	3	20
R404 442 000	500		DC-1	resistive PAD	75 $\pm$ 1%	M	1	15
R404 442 120	500		DC-1	resistive PAD	75 $\pm$ 1%	M	1-2	20
R404 443 000	500		DC-1	resistive PAD	93 $\pm$ 1%	M	1	15
R404 443 120	500		DC-1	resistive PAD	93 $\pm$ 1%	M	1-2	20

OBS :1) 75 Ohms Connector

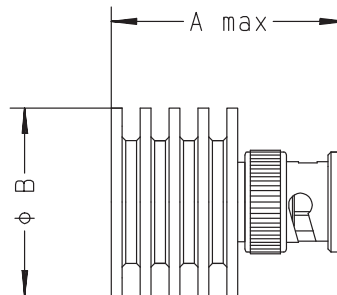
2) With 2.75" (70 mm) Bead Chain

3) With 2.75" (70 mm) Cord



### 6 - 12 WATTS MEDIUM POWER

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type
	avg. (W)	peak (W)		DC-2	2-4	4-8		
R404 505 000	6	4000	DC-2	1.10			50 $\pm$ 5%	M
R404 510 000	6	4000	DC-8	1.10	1.15	1.25	50 $\pm$ 5%	M
R404 555 000	12	4000	DC-2	1.10			50 $\pm$ 5%	M
R404 560 000	12	4000	DC-8	1.10	1.15	1.25	50 $\pm$ 5%	M



Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 505 000	1.34" (34.0)	1.02" (26)	26
R404 510 000			

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 555 000	1.85" (47.0)	1.38" (35)	70
R404 560 000			

Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

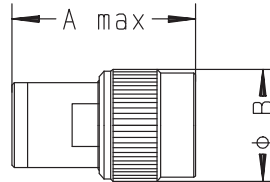
## STANDARD COAXIAL TERMINATIONS TNC

### 1 - 2 WATTS

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)					Impedance ( $\Omega$ )	Type	Obs
	avg (W)	peak (W)		DC-1	1-4	4-8	8-12.4	12.4-18			
R404 121 000	1	500	DC-4	1.08	1.20				50 $\pm$ 2%	M	
R404 121 120	1	500	DC-4	1.08	1.20				50 $\pm$ 2%	M	1
R404 122 000	1	500	DC-4	1.08	1.20				50 $\pm$ 2%	F	
R404 122 120	1	500	DC-4	1.08	1.20				50 $\pm$ 2%	F	1
R404 225 000	1	500	DC-12.4	1.10	1.15	1.25			50 $\pm$ 5%	M	
R404 225 120	1	500	DC-12.4	1.10	1.15	1.25			50 $\pm$ 5%	M	1
R404 225 121	1	500	DC-12.4	1.10	1.15	1.25			50 $\pm$ 5%	M	2
R404 370 000	2	100	DC-18	1.08	1.10	1.15	1.20		50 $\pm$ 5%	M	
R404 370 120	2	100	DC-18	1.08	1.10	1.15	1.20		50 $\pm$ 5%	M	1
R404 375 000	2	100	DC-18		1.20				50 $\pm$ 5%	F	

OBS :1) With 2.75" (70 mm) Bead Chain

2) With 2.75" (70 mm) Cord



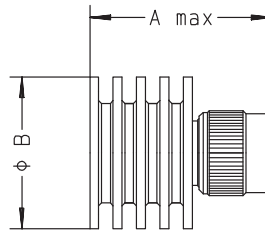
Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 121 000	1.06" (27)	.57" (14.5)	16
R404 121 120	1.18" (30)		20
R404 122 000	1.14" (29)	.43" (11)	15
R404 122 120	1.30" (33)		20
R404 225 000	1.26" (32)	.57" (14.5)	15

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 225 120	1.26" (32)	.57" (14.5)	20
R404 225 121			
R404 370 000	.98" (25)	.63" (16)	23
R404 370 120	1.10" (28)		25
R404 375 000	.90" (23)	.51" (13)	15

Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 6 - 12 WATTS MEDIUM POWER

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)				Imp. ( $\Omega$ )	Type
	avg. (W)	peak (W)		DC-4	4-8	8-12.4	12.4-18		
R404 506 000	6	4000	DC-2	1.10				50 $\pm$ 5%	M
R404 516 000	6	4000	DC-12.4	1.10	1.20	1.30		50 $\pm$ 5%	M
R404 521 000	6	300	DC-18	1.15	1.20	1.25	1.30	50 $\pm$ 5%	M
R404 521 500	6	300	DC-18	1.15	1.20	1.25	1.30	50 $\pm$ 5%	F
R404 556 000	12	4000	DC-2	1.10				50 $\pm$ 5%	M
R404 566 000	12	4000	DC-12.4	1.10	1.20	1.30		50 $\pm$ 5%	M
R404 571 000	12	300	DC-18	1.15	1.20	1.25	1.30	50 $\pm$ 5%	M
R404 571 500	12	300	DC-18	1.15	1.20	1.25	1.30	50 $\pm$ 5%	F

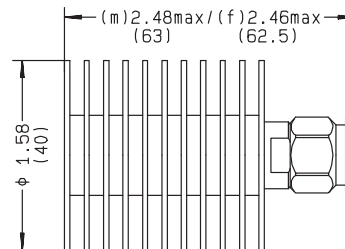


Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 506 000	1.30" (33)	1.02" (26)	27
R404 516 000			
R404 521 000	1.85" (47)		45
R404 521 500	1.81" (46)		

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 556 000	1.81" (46)	1.38" (35)	70
R404 566 000			
R404 571 000	2.04" (52)		75
R404 571 500	2.01" (51)		

### 20 WATTS MEDIUM POWER

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)				Impedance ( $\Omega$ )	Type	Weight (g)
	avg. (W)	peak (W)		DC-4	4-8	8-12.4	12.4-18			
R404 585 000	20	300	DC-12.4	1.15	1.20	1.25		50 $\pm$ 5%	M	85
R404 585 500	20	300	DC-12.4	1.15	1.20	1.25		50 $\pm$ 5%	F	85
R404 586 000	20	300	DC-18		1.20	1.25	1.35	50 $\pm$ 5%	M	85
R404 586 500	20	300	DC-18		1.20	1.25	1.35	50 $\pm$ 5%	F	85



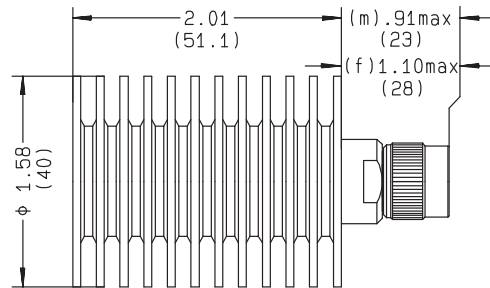
Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

## STANDARD COAXIAL TERMINATIONS TNC

### 30 WATTS MEDIUM POWER

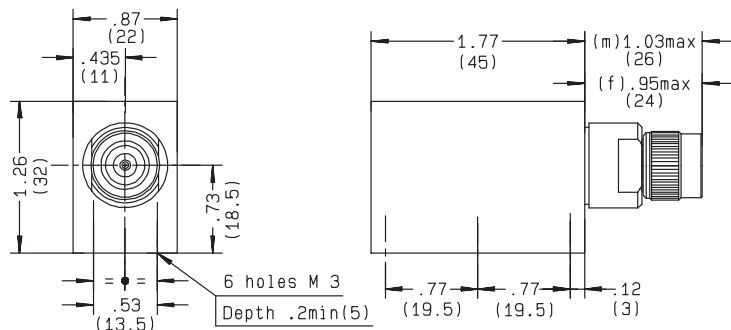
Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
			DC-2	2-4			
R404 832 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	125
R404 833 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	125



### 50 WATTS MEDIUM POWER without cooling fins

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
			DC-2	2-4			
R404 872 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	140
R404 873 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	140

**NOTA :** This termination can be used with conduction cooling (50 Watts) or convection cooling (25 Watts).  
For conduction cooling a 78 sq. in. plate x 1/8" ( 500 cm<sup>2</sup> x 3 mm) min. is required.



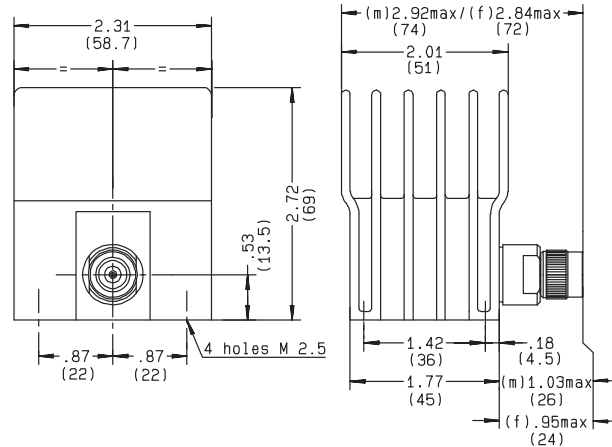
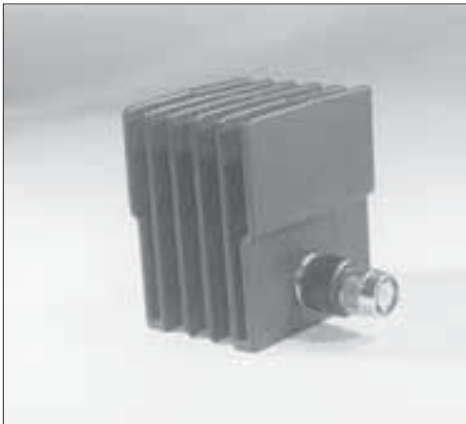
Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

## STANDARD COAXIAL TERMINATIONS TNC

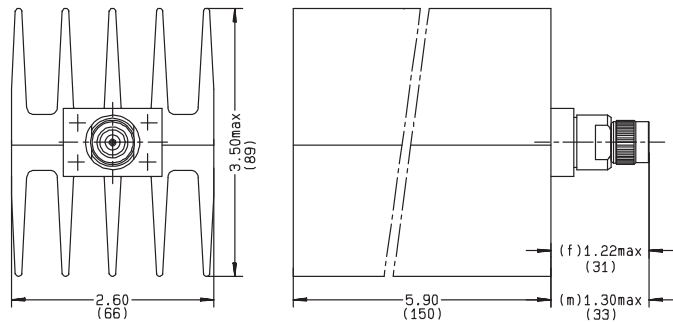
### 50 WATTS MEDIUM POWER with cooling fins

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
			DC-2	2-4			
R404 842 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	320
R404 843 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	320



### 100 WATTS HIGH POWER

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)
			DC-1	1-2	2-4			
R404 852 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	M	1000
R404 853 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	F	1000

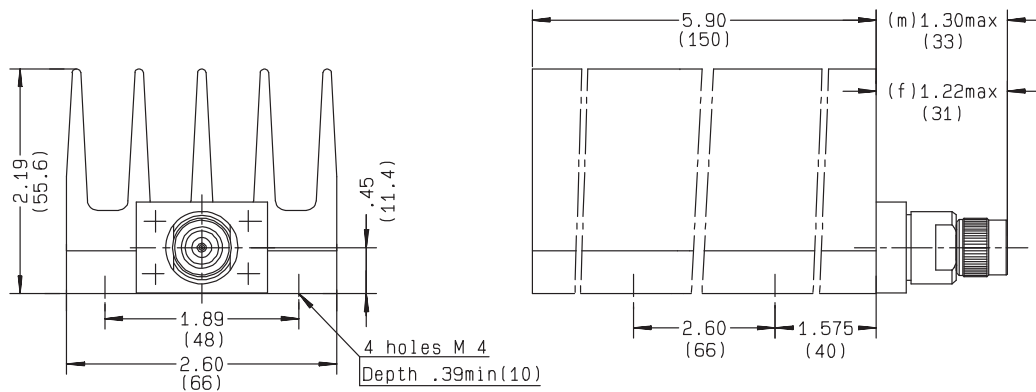
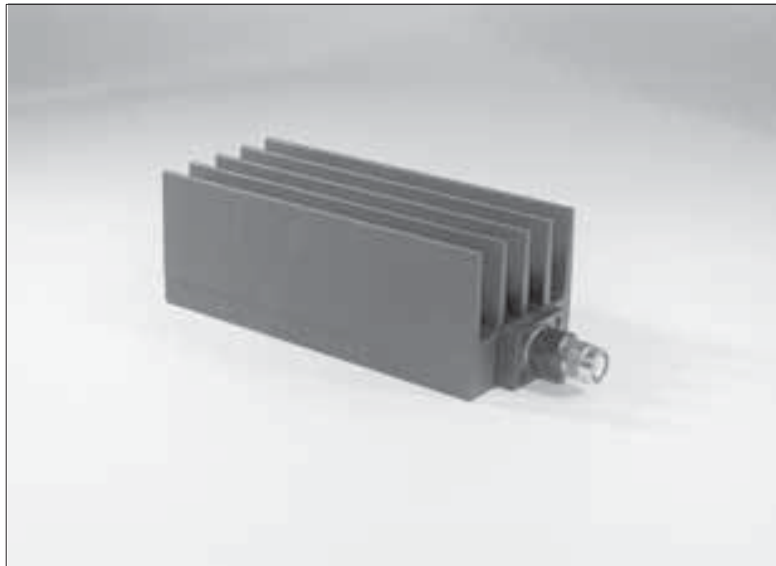


Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 120 WATTS HIGH POWER

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)
			DC-1	1-2	2-4			
R404 882 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	M	800
R404 883 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	F	800

**NOTA :** This termination can be used with conduction cooling (120 Watts) or convection cooling (80 Watts).  
For conduction cooling a 156 sq. in. plate x  $\frac{1}{8}$ " (1000 cm<sup>2</sup> x 3 mm) min. is required.



Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

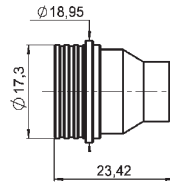
## STANDARD COAXIAL TERMINATIONS QN, N

### 1 WATT, QN

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Obs.
			DC-1	1-4			
R404 116 000	100	DC-4	$\leq 1.08$	$\leq 1.20$	$50 \pm 5\%$	M	
R404 116 120	100	DC-4	$\leq 1.08$	$\leq 1.20$	$50 \pm 5\%$	M	2
R404 116 121	100	DC-4	$\leq 1.08$	$\leq 1.20$	$50 \pm 5\%$	M	1

OBS :1) With .275" (70mm) cord

OBS :2) With .275" (70mm) bead chain



### 1 - 2 WATTS, N

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)					Impedance ( $\Omega$ )	Type	Obs.	Fig.
	avg. (W)	peak (W)		DC-1.5	1.5-4	4-8	8-12.4	12.4-18				
R404 055 000	1	500	DC-1.5	1.10					$75 \pm 2\%$	M	2	1
R404 055 120	1	500	DC-1.5	1.10					$75 \pm 2\%$	M	1-2	1
R404 056 000	1	500	DC-1.5	1.10					$75 \pm 2\%$	F	2	1
R404 056 120	1	500	DC-1.5	1.10					$75 \pm 2\%$	F	1-2	1
R404 131 000	1	500	DC-4	1.10	1.20				$50 \pm 2\%$	M		1
R404 131 120	1	500	DC-4	1.10	1.20				$50 \pm 2\%$	M	1	1
R404 132 000	1	500	DC-4	1.10	1.20				$50 \pm 2\%$	F		1
R404 132 120	1	500	DC-4	1.10	1.20				$50 \pm 2\%$	F	1	1
R404 240 000	1	500	DC-12.4	1.05		1.10	1.15		$50 \pm 2\%$	M		2
R404 240 120	1	500	DC-12.4	1.05		1.10	1.15		$50 \pm 2\%$	M	1	2
R404 240 121	1	500	DC-12.4	1.05		1.10	1.15		$50 \pm 2\%$	M	3	2
R404 245 000	1	500	DC-12.4	1.06		1.12	1.15		$50 \pm 2\%$	F		2
R404 340 000	2	100	DC-18	1.08		1.10	1.15	1.20	$50 \pm 2\%$	M		2
R404 340 120	2	100	DC-18	1.08		1.10	1.15	1.20	$50 \pm 2\%$	M	1	2
R404 355 000	2	100	DC-18			1.20			$50 \pm 2\%$	F		2

OBS :1) With 2.75" (70 mm) Bead Chain

2) 75Ohms connector

3) With 2.75" (70 mm) Cord

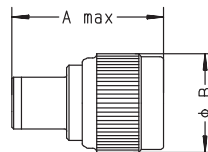


Fig. 1

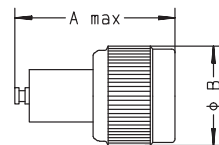


Fig. 2

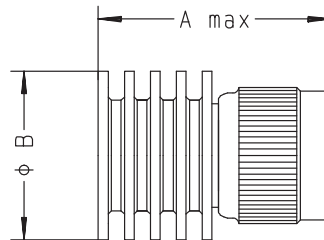
Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 055 000	1.34" (34)	.83" (21)	40
R404 055 120	1.49" (38)		
R404 056 000	1.37" (35)	.63" (16)	35
R404 056 120	1.53" (39)		
R404 131 000	1.34" (24)	.83" (21)	40
R404 131 120	1.49" (38)		
R404 132 000	1.37" (35)	.63" (16)	40
R404 132 120	1.53" (39)		

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 240 000	1.40" (35.5)	.83" (21)	40
R404 240 120		.63" (16)	
R404 240 121			
R404 245 000	1.45" (37)		35



### 6 - 12 WATTS MEDIUM POWER

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)					Impedance ( $\Omega$ )	Type
	avg. (W)	peak (W)		DC-2	2-4	4-8	8-12.4	12.4-18		
R404 507 000	6	4000	DC-2	1.10					50 $\pm$ 5%	M
R404 517 000	6	4000	DC-12.4	1.10		1.20	1.30		50 $\pm$ 5%	M
R404 522 000	6	300	DC-18	1.15		1.20	1.25	1.30	50 $\pm$ 5%	M
R404 522 500	6	300	DC-18	1.15		1.20	1.25	1.30	50 $\pm$ 5%	F
R404 557 000	12	4000	DC-2	1.10					50 $\pm$ 5%	M
R404 567 000	12	4000	DC-12.4	1.10		1.20	1.30		50 $\pm$ 5%	M
R404 572 000	12	300	DC-18	1.15		1.20	1.25	1.30	50 $\pm$ 5%	M
R404 572 500	12	300	DC-18	1.15		1.20	1.25	1.30	50 $\pm$ 5%	F



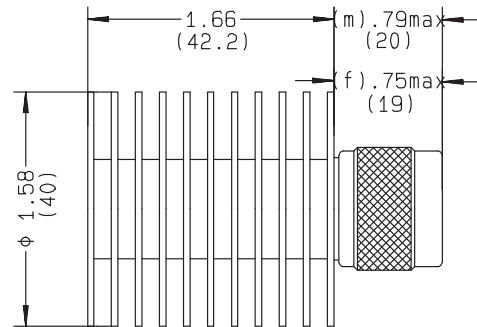
Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 507 000	1.44" (36.5)	1.02" (26)	44
R404 517 000			60
R404 522 000	1.77" (45.5)		50
R404 522 500	1.74" (44.5)		

Part Number	A inch (mm)	B inch (mm)	Weight (g)
R404 557 000	1.95" (49.5)	1.38" (35)	88
R404 567 000			90
R404 572 000	1.99" (50.5)		80
R404 572 500	1.95" (49.5)		

Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

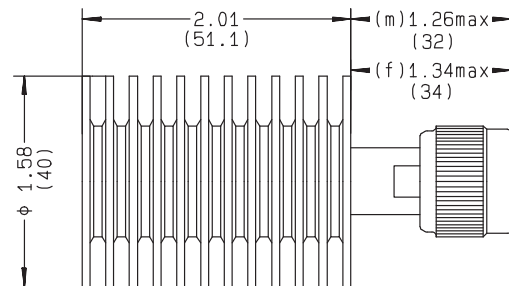
### 20 WATTS MEDIUM POWER

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)				Impedance ( $\Omega$ )	Type	Weight (g)
			DC-4	4-8	8-12.4	12.4-18			
R404 587 000	300	DC-12.4	1.15	1.20	1.25		50 $\pm$ 5%	M	100
R404 587 500	300	DC-12.4	1.15	1.20	1.25		50 $\pm$ 5%	F	100
R404 588 000	300	DC-18		1.20	1.25	1.35	50 $\pm$ 5%	M	100
R404 588 500	300	DC-18		1.20	1.25	1.35	50 $\pm$ 5%	F	100



### 30 WATTS MEDIUM POWER

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
			DC-2	2-4			
R404 830 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	140
R404 831 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	140

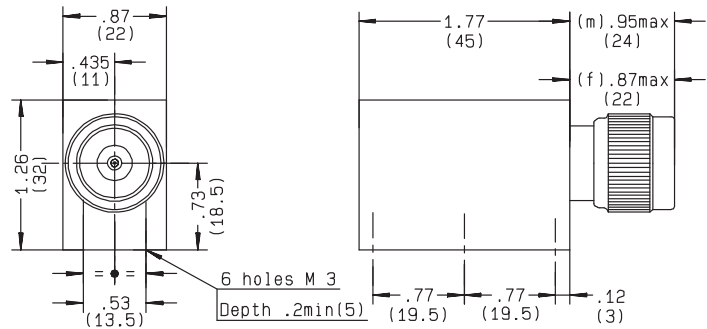


Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 50 WATTS MEDIUM POWER without cooling fins

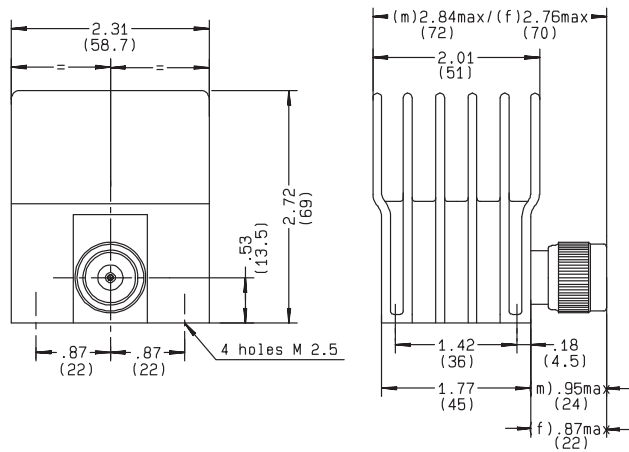
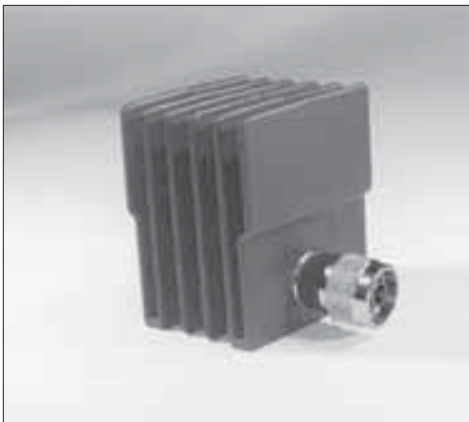
Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
	peak (W)		DC-2	2-4			
R404 870 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	140
R404 871 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	140

**NOTA :** This termination can be used with conduction cooling (50 Watts) or convection cooling (25 Watts).  
For conduction cooling a 78 sq. in. plate x 1/8" (500 cm<sup>2</sup> x 3 mm) min. is required.



### 50 WATTS MEDIUM POWER with cooling fins

Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)
	peak (W)		DC-2	2-4			
R404 840 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	M	320
R404 841 000	5000	DC-4	1.10	1.20	50 $\pm$ 5%	F	320



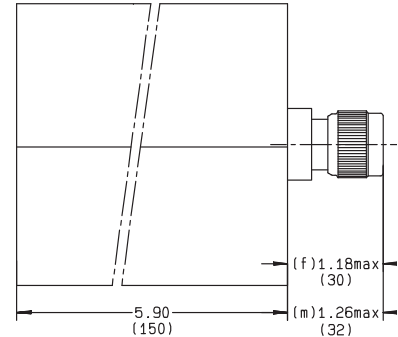
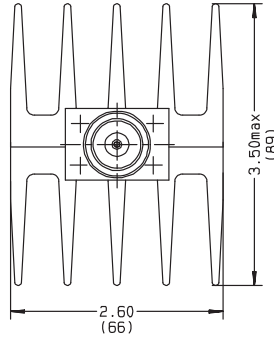
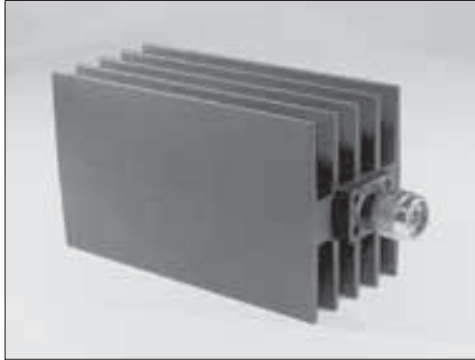
Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

# Coaxial Terminations

## STANDARD COAXIAL TERMINATIONS N

### 100 WATTS HIGH POWER

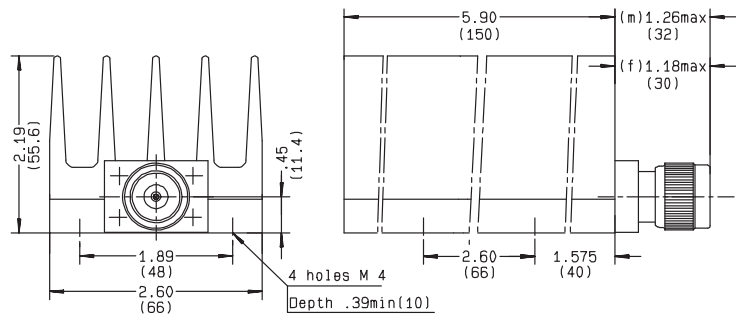
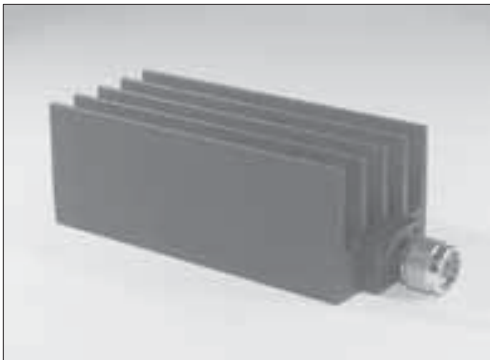
Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)
	peak (W)		DC-1	1-2	2-4			
R404 850 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	M	1000
R404 851 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	F	1000



### 120 WATTS HIGH POWER

Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)
	peak (W)		DC-1	1-2	2-4			
R404 880 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	M	800
R404 881 000	5000	DC-4	1.10	1.20	1.30	50 $\pm$ 5%	F	800

**NOTA :** This termination can be used with conduction cooling (120 Watts) or convection cooling (80 Watts).  
For conduction cooling a 156 sq. in. plate x 1/8" (1000 cm<sup>2</sup> x 3 mm) min. is required.



Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 1 WATT CALIBRATED TERMINATION SET

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R ACCURACY			Type
			DC-4	DC-1	1-4	
R404 188 000	500	DC-4	1.00	± 3%	± 5%	M
	500	DC-4	1.20	± 3%	± 5%	M
	500	DC-4	1.50	± 3%	± 5%	M
	500	DC-4	2.00	± 3%	± 5%	M

**NOTA** : certificate of calibration for each termination is provided within the case.



Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 2 WATTS

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)	Fig.
	avg. (W)	peak (W)		DC-2	1-2	2-4				
R404 170 111		500	DC-4	1.10	1.30		50 $\pm$ 5%	M	120	1
R404 175 111		500	DC-4	1.10	1.30		50 $\pm$ 5%	F	115	2

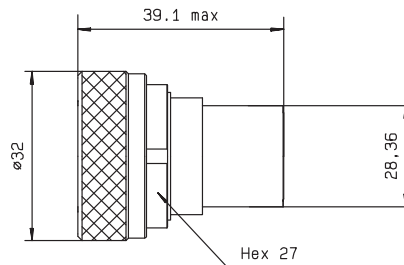


Fig. 1

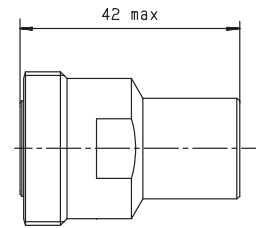


Fig. 2

### 12 - 25 WATTS MEDIUM POWER

Part Number	Power		Frequency range (GHz)	V.S.W.R. (MAX)			Impedance ( $\Omega$ )	Type	Weight (g)	Fig.
	avg. (W)	peak (W)		DC-1	1-2	2-4				
R404 564 000	12	4000	DC-4	1.10	1.10	1.20	50 $\pm$ 5%	M	170	1
R404 564 500	12	4000	DC-4	1.10	1.10	1.20	50 $\pm$ 5%	F	165	2
R404 836 118	25	5000	DC-2	1.10	1.20		50 $\pm$ 5%	M	210	3
R404 837 118	25	5000	DC-2	1.10	1.20		50 $\pm$ 5%	F	205	4

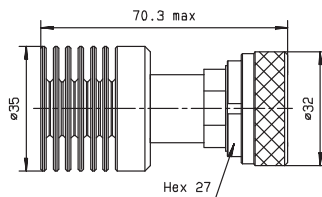


Fig. 1

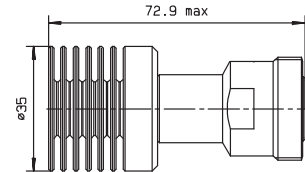


Fig. 2

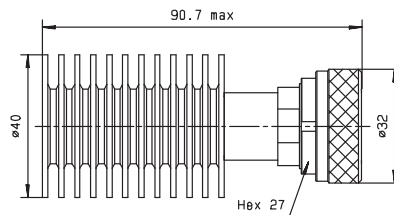


Fig. 3

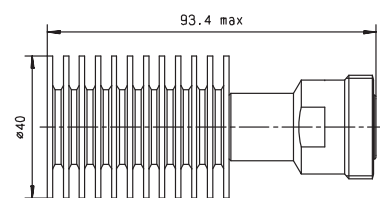
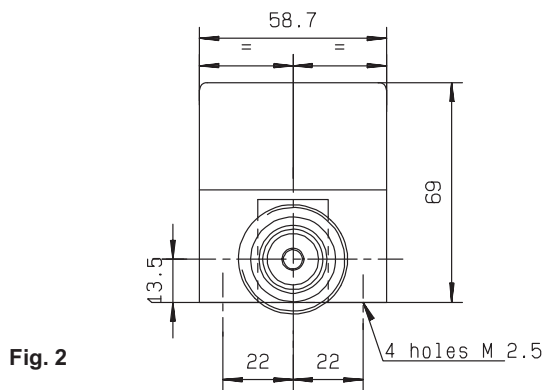
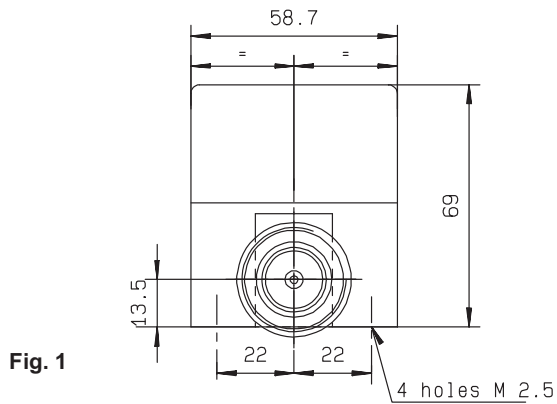


Fig. 4

Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 50 WATTS MEDIUM POWER

Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)	Fig.
	peak (W)		DC-1	1-2				
R404 846 118	5000	DC-2	1.10	1.20	50 $\pm$ 5%	M	380	1
R404 847 118	5000	DC-2	1.10	1.20	50 $\pm$ 5%	F	375	2



Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"

### 100 WATTS HIGH POWER

Part Number	Power peak (W)	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Weight (g)	Fig.
			DC-1	1-2				
R404 856 118	5000	DC-2	1.10	1.20	50 $\pm$ 5%	M	1050	1
R404 857 118	5000	DC-2	1.10	1.20	50 $\pm$ 5%	F	1045	2

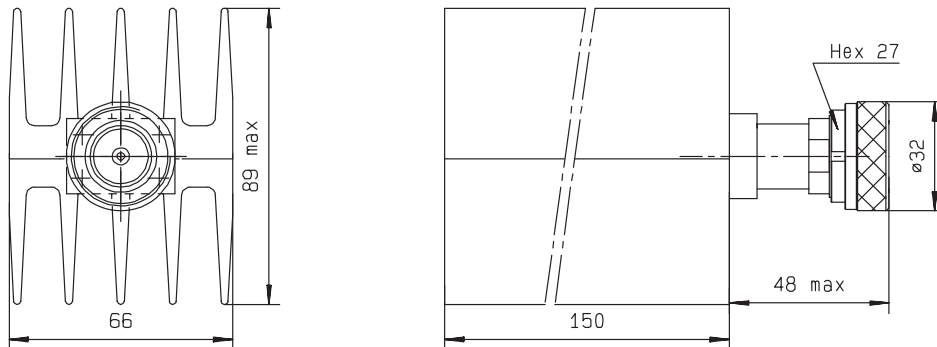


Fig. 1

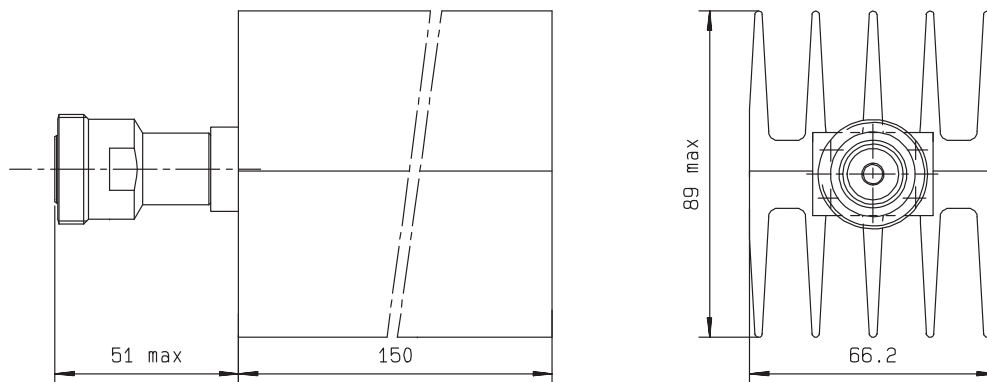


Fig. 2

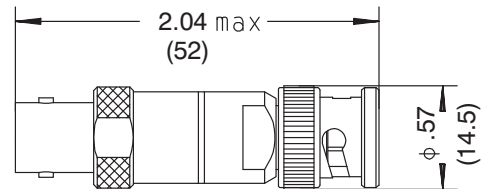
Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"



### 2 WATTS

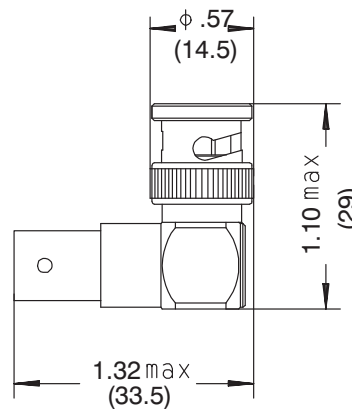
Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Obs	Weight (g)
	peak (W)		DC-0.5	0.5-1				
R405 005 000	1000	DC-1	1.20	1.35	50 $\pm$ 5%	M/F	1	30
R405 006 000	1000	DC-1	1.20	1.35	75 $\pm$ 5%	M/F	1-2	30

**OBS :1)** VSWR on female input connector, the output connector is in open circuit.  
**2)** 75 Ohms connector



Part Number	Power	Frequency range (GHz)	V.S.W.R. (MAX)		Impedance ( $\Omega$ )	Type	Obs	Weight (g)
	peak (W)		DC-0.5	0.5-1				
R405 035 000	1000	DC-1	1.35	1.50	50 $\pm$ 5%	M/F	1	21

**OBS :1)** VSWR on female input connector, the output connector is in open circuit.



Technical data sheet are available under the [www.radiall.com](http://www.radiall.com) Web site Select "Find a part number", enter the part number then "Search"