

## Coaxial Terminations



**Product Description** 1

**0.5 - 3 Watts**

PUSH-ON SMA	2
PUSH-ON N	2
2.4mm	2
2.92mm	3
3.5mm	3
BNC	4
HPQN	4
N	5
QMA	6
SMA	6
SMP	7
TNCA *	7

**5 - 50 Watts**

7/16	8
N	11
SMA	14
TNCA	14

**100 + Watts**

N	15
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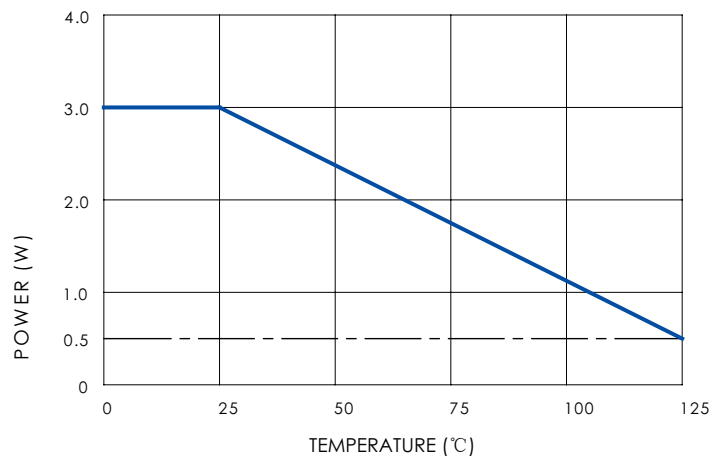
## Product description

The coaxial termination series - or loads - designed and manufactured by ANOISON are matched to 50 ohms characteristic impedance. These matched loads provide an RF termination designed to absorb all incident power with very little reflection, effectively terminating the line or port in its' characteristic impedance.



An coaxial termination is used in a wide variety of measurement systems; any port of a multi-port microwave device that is not involved in the measurement should be terminated in its' characteristic impedance in order to ensure an accurate measurement. An coaxial termination is also used in devices such as directional couplers and isolators. High power versions are used in transmitter applications as dummy loads.

**Typical Power Derating**



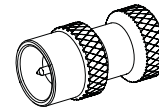
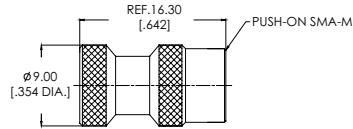
The referenced average power is applicable at 25°C ambient temperature. For higher ambient temperature a certain power derating may be required. Please see detailed product specification. Medium and high power products must be mounted in such a way that free air convection around heat sink is given to assure performance.

## Features and benefits

- Broadband
- Operating Temperature from -55°C to +125°C
- Brass & stainless steel body available
- Low VSWR
- High repeatability

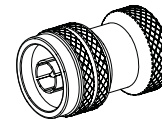
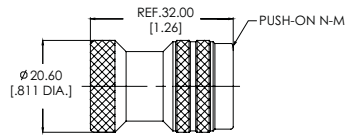
## 0.5 - 3 Watts

### PUSH-ON SMA Termination, Stainless Steel Body, 1 Watts



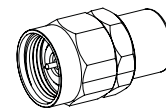
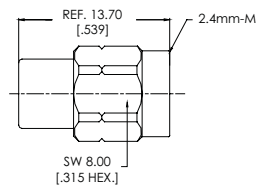
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 720-101	Male	250	DC - 3GHz 3 - 6GHz 6 - 18GHz	≤1.05 ≤1.08 ≤1.15	Stainless Steel	Passivated

### PUSH-ON N Male Termination, Stainless Steel Body, 2 Watts



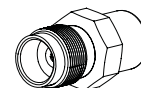
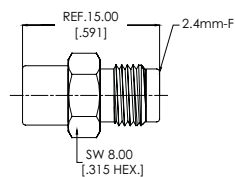
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 750-101	Male	500	DC - 3GHz 3 - 6GHz 6 - 11GHz	≤1.05 ≤1.08 ≤1.15	Stainless Steel	Passivated

### 2.4mm Male Termination, Stainless Steel Body, 0.5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
0.5	ANO 722-101	Male	250	DC - 50GHz	≤1.25	Stainless Steel	Passivated

### 2.4mm Female Termination, Stainless Steel Body, 0.5 Watts

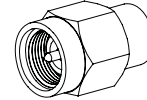
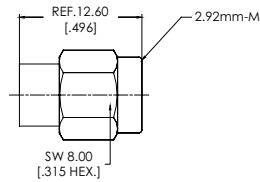


Power (W)	Part No.	Connector	Peak Power (W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
0.5	ANO 722-202	Female	250	DC - 50GHz	≤1.25	Stainless Steel	Passivated

# Coaxial Terminations

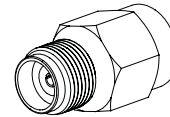
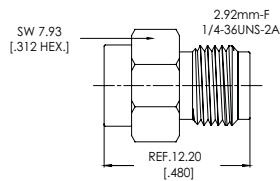
## 0.5 - 3 Watts

### 2.92mm Male Termination



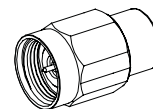
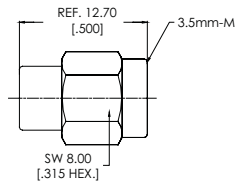
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 729-101	Male	250	DC - 40GHz	≤1.25	Stainless Steel	Passivated

### 2.92mm Female Termination



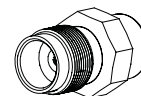
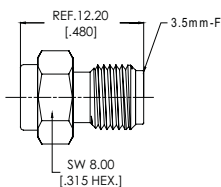
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 729-202	Female	250	DC - 40GHz	≤1.25	Stainless Steel	Passivated

### 3.5mm Male Termination



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 725-101	Male	250	DC - 33GHz	≤1.25	Stainless Steel	Passivated

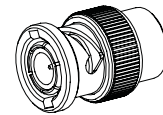
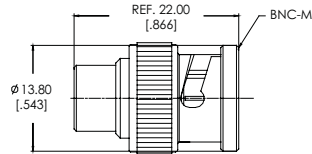
### 3.5mm Female Termination



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 725-202	Female	250	DC - 33GHz	≤1.25	Stainless Steel	Passivated

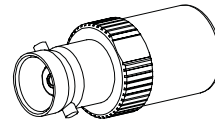
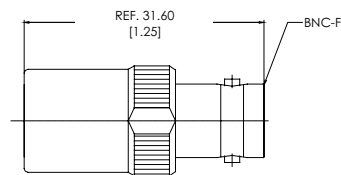
## 0.5 - 3 Watts

### BNC Male Termination, Brass Body, 2 Watts



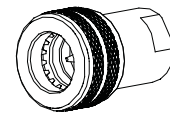
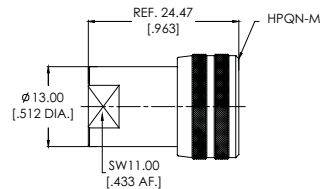
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 731-101	Male	500	DC - 4GHz	≤1.20	Brass	Albaloy

### BNC Female Termination, Brass Body, 2 Watts



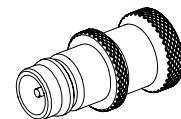
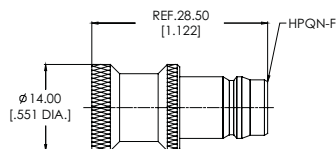
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 731-202	Female	500	DC - 4GHz	≤1.20	Brass	Albaloy

### HPQN Male Termination, Brass Body, 2 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 753-101	Male	500	DC - 6GHz 6 - 11GHz	≤1.15 ≤1.25	Brass	Albaloy

### HPQN Female Termination, Brass Body, 2 Watts



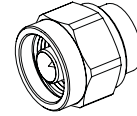
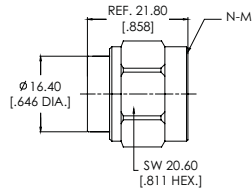
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 753-202	Female	500	DC - 6GHz 6 - 11GHz	≤1.15 ≤1.25	Brass	Albaloy

# Coaxial Terminations



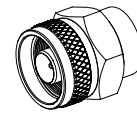
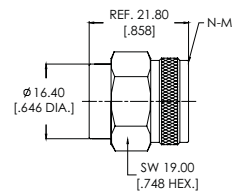
## 0.5 - 3 Watts

### N male Termination, Brass Body, 2 Watts



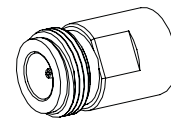
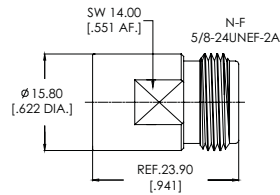
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 751-102	Male	500	DC - 6GHz 6 - 11GHz	≤1.10 ≤1.15	Brass	Albaloy

### N male Termination, Stainless Steel Body, 2 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 751-101	Male	500	DC - 6GHz 6 - 11GHz 11-18 GHz	≤1.05 ≤1.15 ≤1.20	Stainless Steel	Passivated

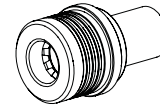
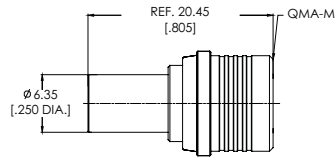
### N Female Termination, Stainless Steel/Brass Body, 2 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 751-210	Female	500	DC -6GHz 6 -11GHz 11 - 18GHz	≤1.05 ≤1.15 ≤1.20	Stainless Steel	Passivated
	ANO 751-211			DC - 6GHz 6 - 11GHz	≤1.10 ≤1.15	Brass	Albaloy

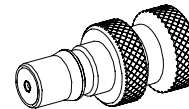
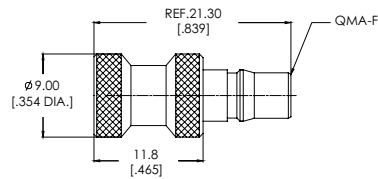
## 0.5 - 3 Watts

### QMA Male Termination, Brass Body, 1 Watts



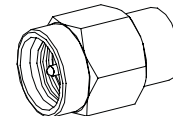
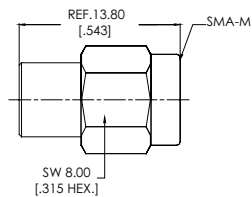
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 726-101	Male	250	DC - 6GHz 6 - 18GHz	≤1.15 ≤1.20	Brass	Gold

### QMA Female Termination, Brass Body, 1 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 726-202	Female	250	DC - 6GHz 6 - 18GHz	≤1.15 ≤1.20	Brass	Gold

### SMA male Termination, Stainless Steel Body, 2 Watts



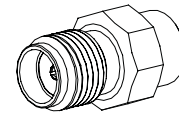
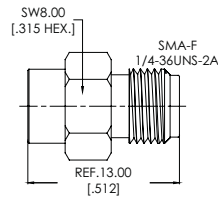
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 721-101	Male	250	DC - 6GHz 6 - 26.5GHz	≤1.05 ≤1.15	Stainless Steel	Passivated
	ANO 721-102			DC - 6GHz 6 - 18GHz	≤1.10 ≤1.15	Brass	Gold



# Coaxial Terminations

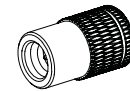
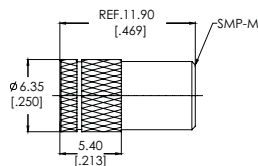
## 0.5 - 3 Watts

### SMA Female Termination, Stainless Steel Body, 2 Watts



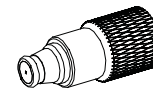
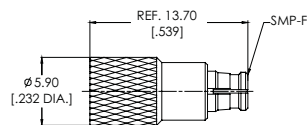
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 721-205	Female	250	DC -6GHz	≤1.10	Stainless Steel	Passivated
	6 - 18GHz			≤1.15			
	ANO 721-206			DC - 6GHz	≤1.05		
				6 - 26.5GHz	≤1.15		

### SMP Male Termination, Stainless Steel Body, 1 Watts



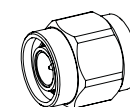
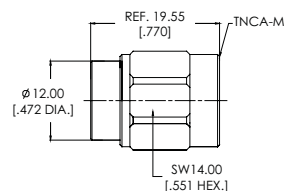
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 793-101	Male	250	DC - 12GHz	≤1.15	Stainless Steel	Passivated

### SMP Female Termination, Beryllium Copper Alloy Body, 1 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
1	ANO 793-202	Female	250	DC - 12GHz	≤1.15	Beryllium Copper Alloy	Gold

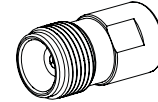
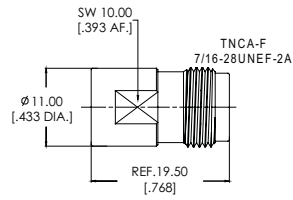
### TNCA Male Termination, Brass Body, 2 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 730-101	Male	500	DC - 6GHz	≤1.15	Brass	Albaloy
				6 - 18GHz	≤1.25		

## 0.5 - 3 Watts

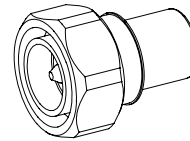
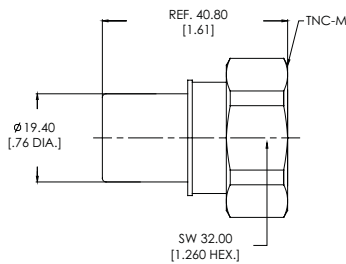
### TNCA Female Termination, Brass Body, 2 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
2	ANO 730-203	Female	500	DC - 6GHz 6 - 18GHz	≤1.15 ≤1.25	Brass	Albaloy

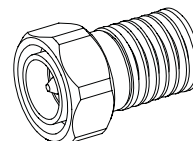
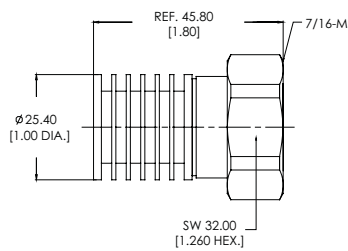
## 5 - 50 Watts

### 7/16 Male Termination, Brass Body, 5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 756-101	Male	1000	DC - 3GHz 3 - 7.5GHz	≤1.15 ≤1.25	Brass	Albaloy

### 7/16 Male Termination, Brass Body, 10 Watts

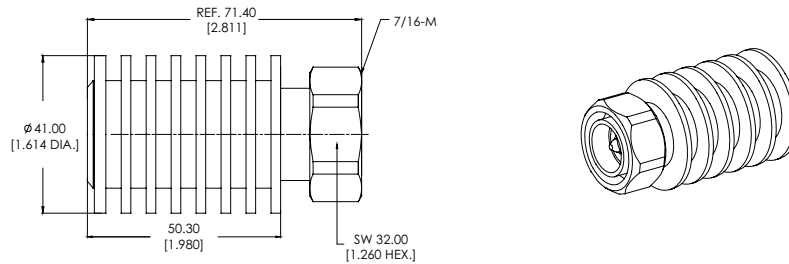


Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
10	ANO 756-102	Male	1000	DC - 3GHz 3 - 7.5GHz	≤1.15 ≤1.25	Brass	Albaloy

# Coaxial Terminations

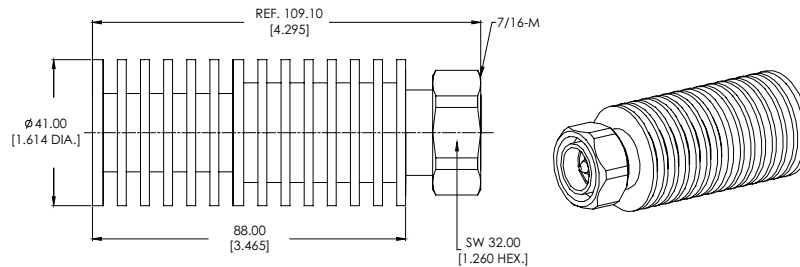
## 5 - 50 Watts

### 7/16 Male Termination, Brass Body, 25 Watts



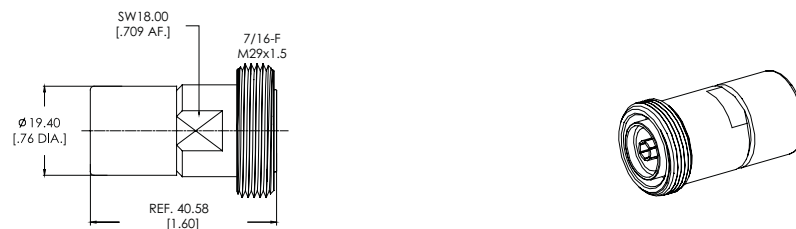
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
25	ANO 756-103	Male	3000	DC - 3GHz DC - 6GHz	≤1.15 ≤1.25	Brass	Albaloy

### 7/16 Male Termination, Brass Body, 50 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
50	ANO 756-104	Male	5000	DC - 3GHz DC - 6GHz	≤1.15 ≤1.25	Brass	Albaloy

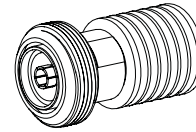
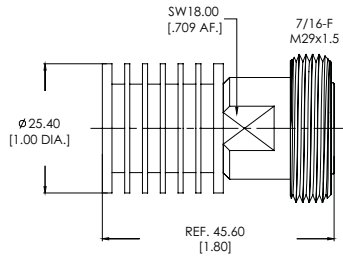
### 7/16 Female Termination, Brass Body, 5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 756-205	Female	1000	DC - 3GHz DC - 7.5GHz	≤1.15 ≤1.25	Brass	Albaloy

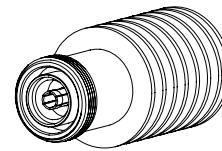
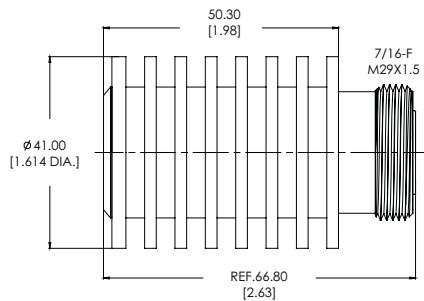
## 5 - 50 Watts

### 7/16 Female Termination, Brass Body, 10 Watts



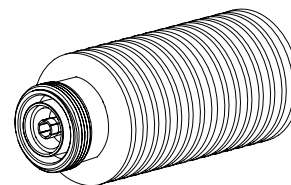
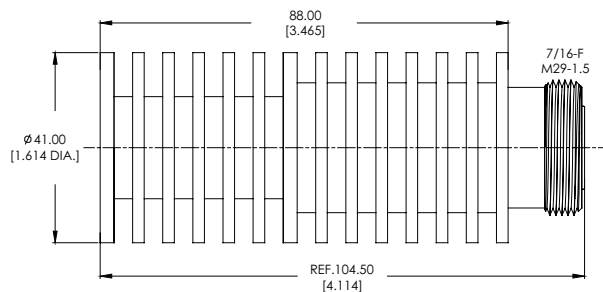
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
10	ANO 756-206	Female	2000	DC - 3GHz DC - 7.5GHz	≤1.15 ≤1.25	Brass	Albaloy

### 7/16 Female Termination, Brass Body, 25 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
25	ANO 756-207	Female	3000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.25	Brass	Albaloy

### 7/16 Female Termination, Brass Body, 50 Watts

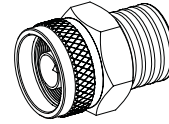
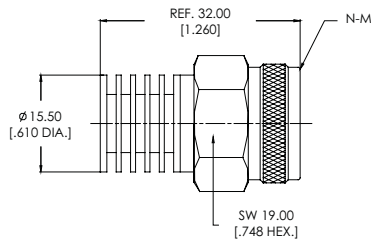


Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
50	ANO 756-208	Female	5000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.25	Brass	Albaloy

# Coaxial Terminations

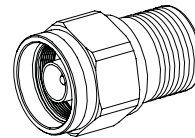
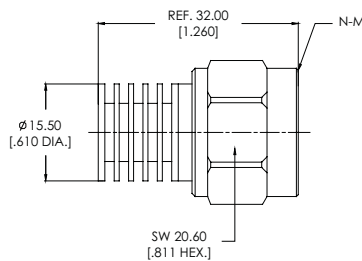
## 5 - 50 Watts

### N Male Termination, Stainless Steel Body, 5 Watts



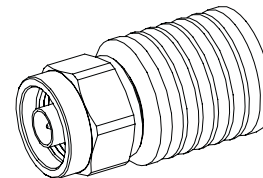
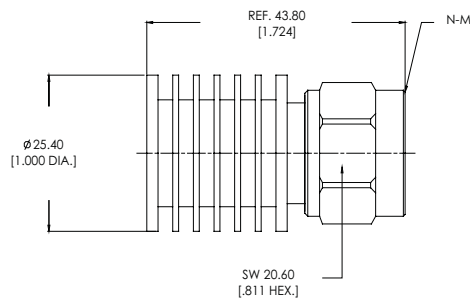
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 751-103	Male	1000	DC - 6GHz 6 - 11GHz 11 - 18GHz	≤1.10 ≤1.15 ≤1.20	Stainless Steel	Passivated

### N Male Termination, Brass Body, 5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 751-104	Male	1000	DC - 6GHz 6 - 11GHz	≤1.10 ≤1.15	Brass	Albaloy

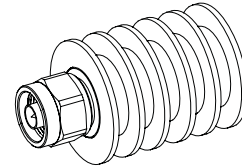
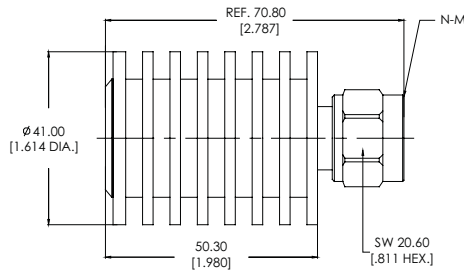
### N Male Termination, Brass Body, 10 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
10	ANO 751-105	Male	2000	DC - 6GHz 6 - 11GHz	≤1.10 ≤1.15	Brass	Albaloy

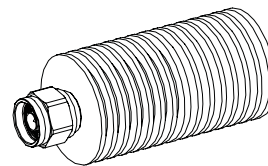
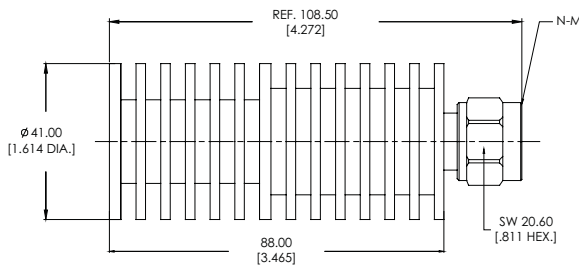
## 5 - 50 Watts

### N Male Termination, Brass Body, 25 Watts



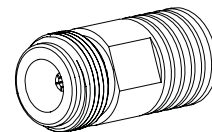
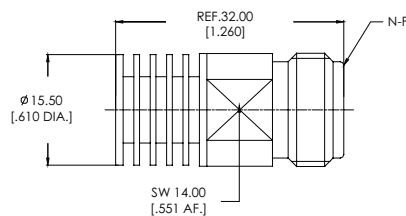
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
25	ANO 751-106	Male	3000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy

### N Male Termination, Brass Body, 50 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
50	ANO 751-107	Male	5000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy

### N Female Termination, Stainless Steel/Brass Body, 5 Watts



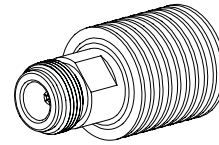
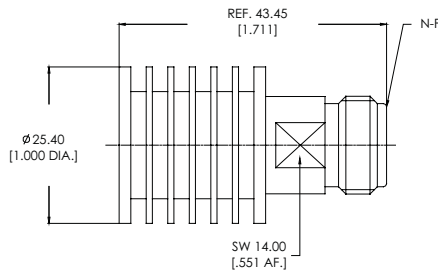
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 751-212	Female	1000	DC - 6GHz	≤1.10	Stainless Steel	Passivated
	6 - 11GHz			≤1.15			
	ANO 751-213			11 - 18GHz	≤1.20		
				DC - 6GHz	≤1.10		
				6 - 11GHz	≤1.15		

# Coaxial Terminations



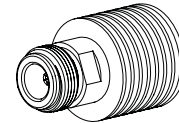
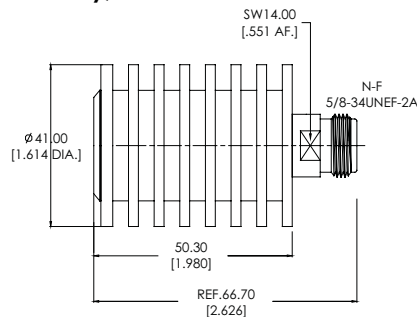
## 5 - 50 Watts

### N Female Termination, Brass Body, 10 Watts



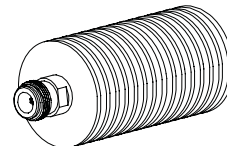
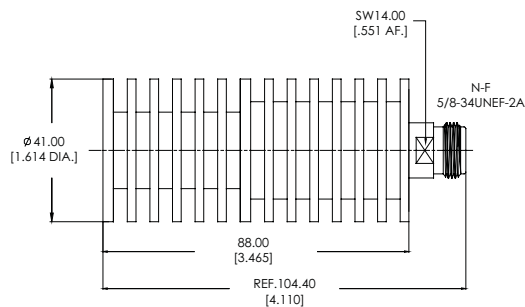
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
10	ANO 751-214	Female	2000	DC - 6GHz 6 - 11GHz	≤1.15 ≤1.25	Brass	Albaloy

### N Female Termination, Brass Body, 25 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
25	ANO 751-215	Female	3000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy

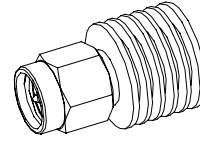
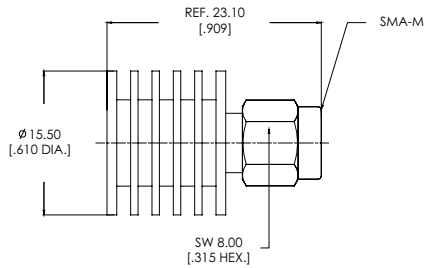
### N Female Termination, Brass Body, 50 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
50	ANO 751-216	Female	5000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy

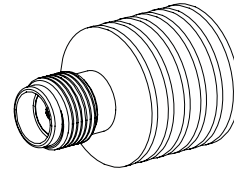
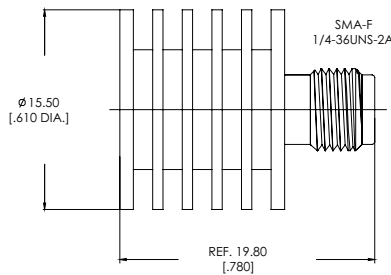
## 5 - 50 Watts

### SMA Male Termination, Stainless Steel/Brass Body, 5 Watts



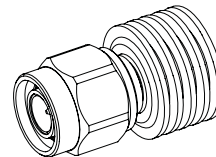
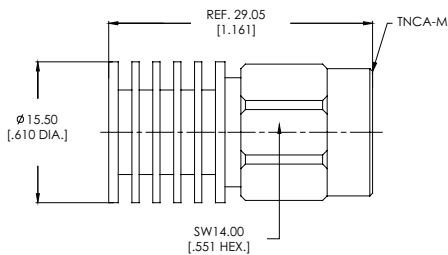
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 721-103	Male	500	DC - 6GHz	≤1.10	Stainless Steel	Passivated
	6 - 26.5GHz			≤1.15			
	ANO 721-104			DC - 6GHz	≤1.10	Brass	Albaloy
				6 - 18GHz	≤1.15		

### SMA Female Termination, Stainless Steel/Brass Body, 5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 721-207	Female	500	DC - 6GHz	≤1.10	Stainless Steel	Passivated
	6 - 18GHz			≤1.15			
	ANO 721-208			DC - 6GHz	≤1.10	Brass	Albaloy
				6 - 18GHz	≤1.15		

### TNCA Male Termination, Brass Body, 5 Watts



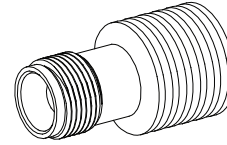
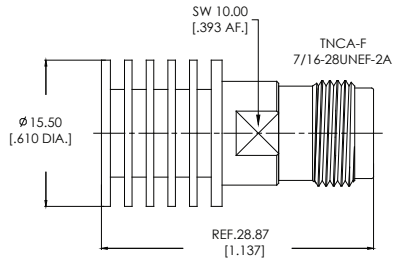
Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 730-102	Male	1000	DC - 6GHz	≤1.15	Brass	Albaloy
				6 - 18GHz	≤1.25		



# Coaxial Terminations

## 5 - 50 Watts

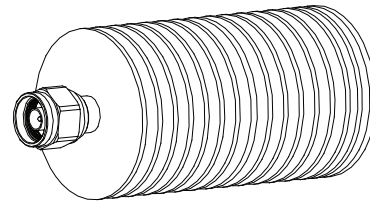
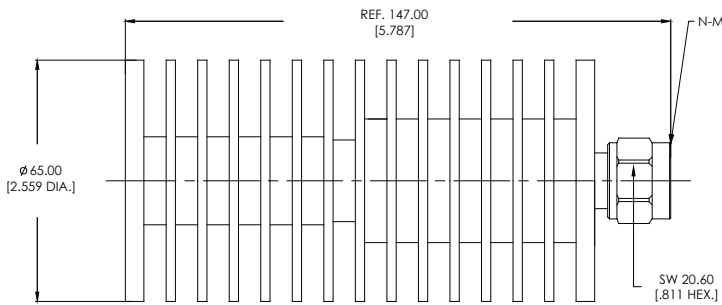
### TNCA Female Termination, Brass Bdoy, 5 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
5	ANO 730-204	Female	1000	DC - 6GHz 6 - 18GHz	≤1.15 ≤1.25	Brass	Albaloy

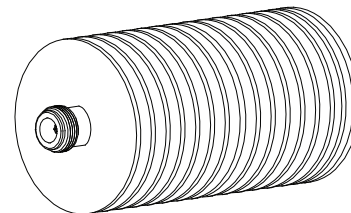
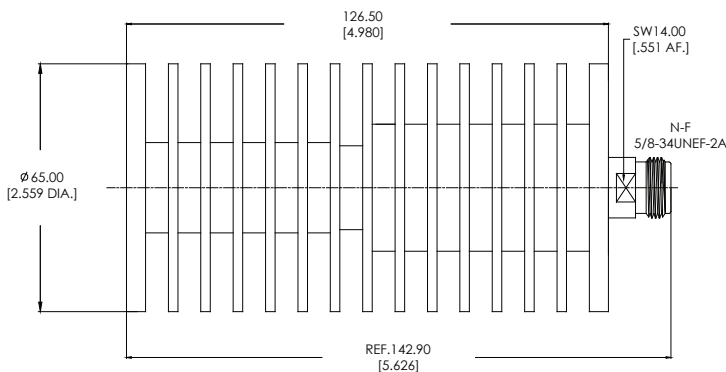
## 100 + Watts

### N Male Termination, Brass Body, 100 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
100	ANO 751-108	Male	5000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy

### N Female Termination, Brass Body, 100 Watts



Power (W)	Part No.	Connector	Peak Power(W)	Frequency (GHz)	VSWR Max.	Body Material	Finish
100	ANO 751-217	Female	5000	DC - 3GHz 3 - 6GHz	≤1.15 ≤1.20	Brass	Albaloy



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