

# Terminations

## Type N

up to 18 GHz  
5 Watts

MODELS: 3018-5W, 3018C-5W

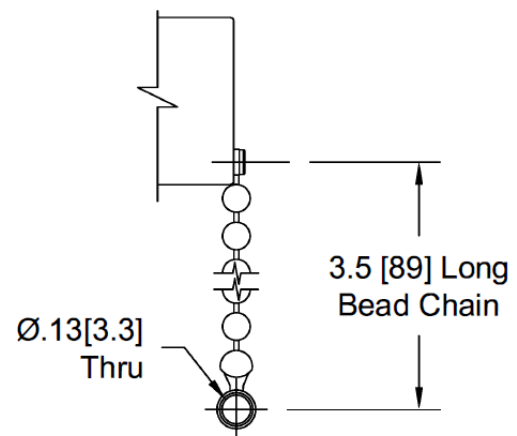
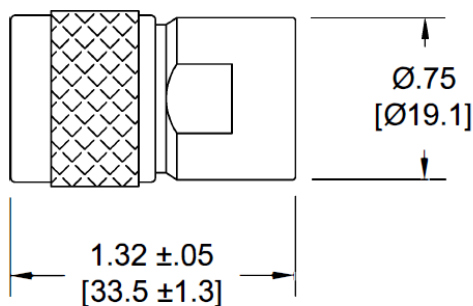
### Technical Specifications

Parameter	Value
<i>Electrical</i>	
Frequency Range	DC – 18 GHz
VSWR	DC – 8 GHz 1.15:1 max. 8 – 12.4 GHz 1.20:1 max. 12.4 – 18 GHz 1.30:1 max.
Input Power	5 Watt Average @ 25°C <i>Derated linearity to 1 watt @ +125°C</i>
Peak Power	2.5 kW max. (5µSec pulse, 0.05% duty cycle)
Impedance	50 Ohms
Temperature Coefficient	±250 ppm/°C
Operation Temp. Range	-65°C to +125°C

Parameter	Value
<i>Mechanical</i>	
Type N Connectors Mates with MIL-STD-348	Nickel Plated Brass
Conductors	Silver Plated Beryllium Copper
Bead Chain	Passive Stainless Steel

### Model Number 3018-5W

Type N Male Connector



### How To Order

Model #: 3018Y-5W

└ Style  
 = No chain  
 C = Chain

### Order Examples

Model number: 3018C-5W  
 DC-18 GHz, Type N male, chain included

Model number: 3018-5W  
 DC-18 GHz, Type N male, no chain

\*\*Dimensions in brackets are expressed in millimeters and are for reference only.

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Spectrum Control reserves the right to make changes to datasheets at any time without notice.