

# TERMINATIONS

Type N, DC - 18 GHz, 5 Watts

## SPECIFICATIONS:

Models: 3018-5W, 3018C-5W

**RoHS**  
Compliant

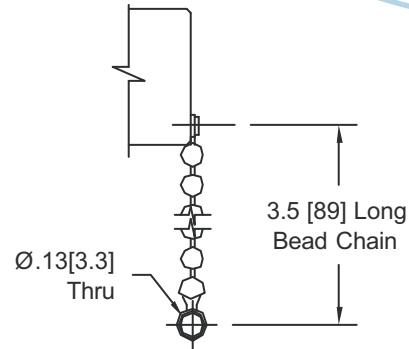
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A passion for performance.

### Electrical:

Frequency Range \_\_\_\_\_ DC - 18 GHz  
 VSWR  
 DC - 8 GHz \_\_\_\_\_ 115:1 Max.  
 8 - 12.4 GHz \_\_\_\_\_ 1.20:1 Max.  
 12.4 - 18 GHz \_\_\_\_\_ 1.30:1 Max.  
 Impedance \_\_\_\_\_ 50 Ohms  
 Input Power \_\_\_\_\_ 5 Watts Avg. @+25°C.  
Derated Linearly to 1 Watt @ +125°C  
 Peak Power \_\_\_\_\_ 2.5 kW Max.  
(5uSec Pulse, .05% Duty Cycle)  
 Temperature Coefficient \_\_\_\_\_ ±250 ppm/°C  
 Operating Temp Range \_\_\_\_\_ -65°C to +125°C

### Mechanical:

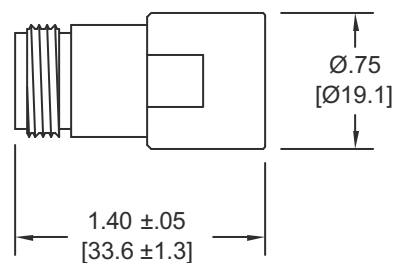
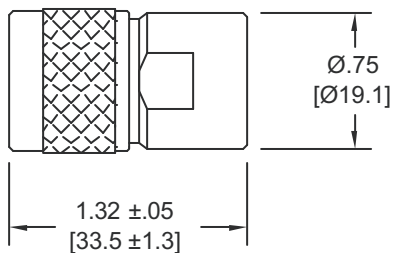
Type N Connectors \_\_\_\_\_ Nickel Plated Brass  
Mates with MIL-STD-348  
 Conductors \_\_\_\_\_ Silver Plated Beryllium Copper  
 Bead Chain \_\_\_\_\_ Passivated Stainless Steel



CHAIN DETAIL

Model Numbers: **3018-5W**  
Type N Male Connector

Model Numbers: **3033-5W**  
Type N Female Connector



## HOW TO ORDER:

Model Number: **30XXY-5W**  
 Base Model Number \_\_\_\_\_ Style \_\_\_\_\_  
 3018 = Male \_\_\_\_\_ = No Chain  
 \_\_\_\_\_ C = Chain Included

## Ordering 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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

3018-5W: REV D (M)



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