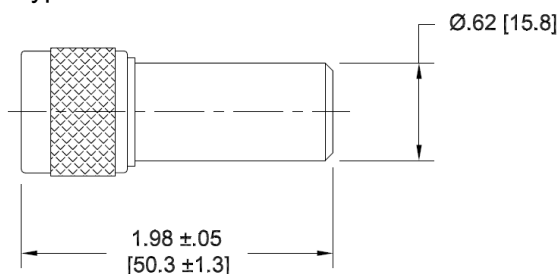


Technical Specifications

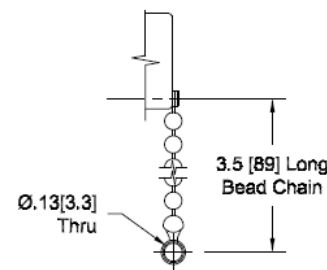
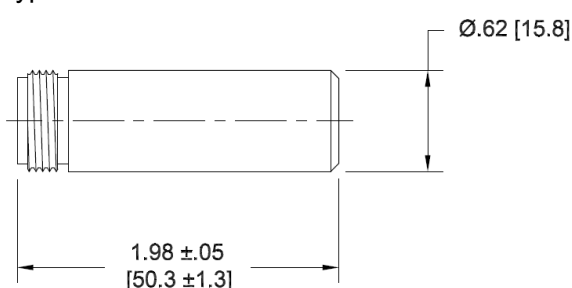
Parameter	Value	
<i>Electrical</i>		
Frequency Range	DC – 18 GHz	
VSWR	DC – 4 GHz	1.03:1 max.
	4 – 8 GHz	1.04:1 max.
	8 – 12.4 GHz	1.05:1 max.
	12.4 – 18 GHz	1.06:1 max.
Input Power	2 Watts Average @ +25°C <i>Derated linearity to 1 watt @ +125°C</i>	
Peak Power	1.0 kW max. (5µSec pulse, 0.05% duty cycle)	
Impedance	50 Ohms	
Operation Temp. Range	-65°C to +125°C	
Temperature Coefficient	±250 ppm/°C	

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

Model Number 3101 Type N Male Connector



Model Number 3102 Type N Female Connector



CHAIN DETAIL

How To Order

Model #: 310XY
 Connector Config. ————
 1 = Male
 2 = Female
 Style
 = No chain
 C = Chain included

Order Examples

Model number: 3101C
 DC-18 GHz, Type N male, chain included
 Model number: 3102
 DC-18 GHz, Type N female, no chain
 Model number: 3101
 DC-18 GHz, Type N male, no chain

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