

TERMINATIONS TYPE N

**DC - 18 GHz
5 WATTS**

api 
technologies corp.
> INMET

MODELS: 3018-5W, 3018C-5W, 3033-5W, 3033C-5W

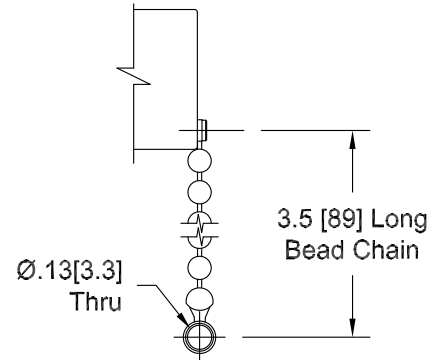
SPECIFICATIONS:

Electrical:

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.
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:

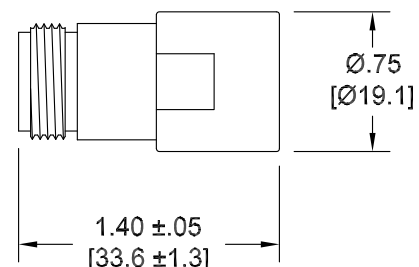
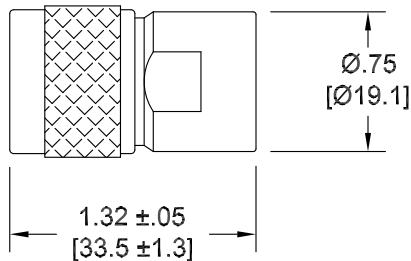
Type N Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348
Conductors _____ Silver Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel



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
3033 = Female | C = Chain Included

Ordering Examples:

Model Number: **3018C-5W**
DC - 18 GHz; Type N Male; Chain Included

Model Number: **3033-5W**
DC - 18 GHz; Type N Female; No Chain

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.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.