

TERMINATIONS TYPE N

DC - 18 GHz
2 WATTS

api
technologies corp.
> INMET

MODELS: 3018, 3018C, 3033, 3033C,

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 _____ 2 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

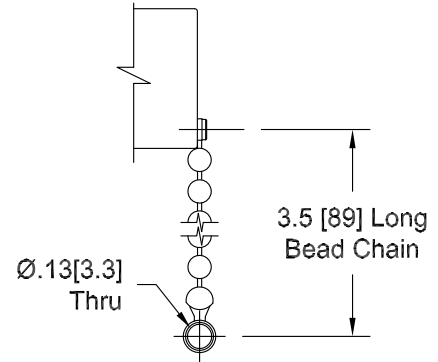
Operating Temp Range _____ -65°C to +125°C

Mechanical:

Type N Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348

Conductors _____ Silver Plated Beryllium Copper

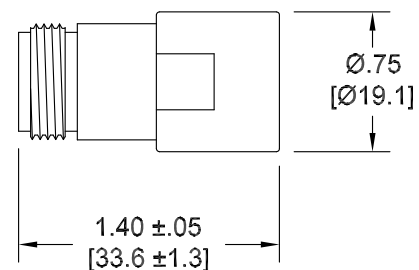
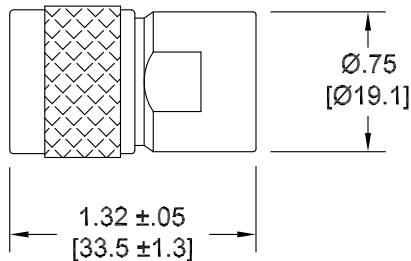
Bead Chain _____ Passivated Stainless Steel



CHAIN DETAIL

Model Numbers: **3018**
Type N Male Connector

Model Numbers: **3033**
Type N Female Connector



HOW TO ORDER:

Model Number: **30XXY**

Base Model Number | Style
3018 = Male | = No Chain
3033 = Female | C = Chain Included

Ordering Examples:

Model Number: **3018C**

DC - 18 GHz; Type N Male; Chain Included

Model Number: **3033**

DC - 18 GHz; Type N Female; No Chain

Model Number: **3018**

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.

3018; REV E

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