

TERMINATIONS

SMA, up to 18 GHz, 1 Watt

SPECIFICATIONS:

Models: 3016A, 3016AC

RoHS
Compliant

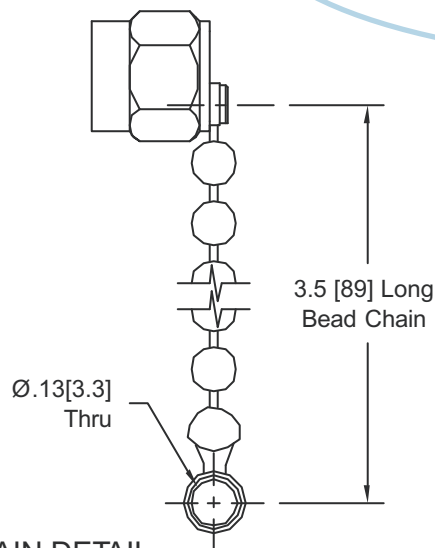
Electrical:

Frequency Range _____ DC - 18 GHz
Standard Freq. Values _____ 3, 6 & 18 GHz
VSWR _____ See Table
Impedance _____ 50 Ohms
Input Power _____ 1 Watt Avg. @ +25°C
Derated Linearly to 0 Watts @ +125°C
Peak Power _____ 250 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Temperature Coefficient _____ ±250 ppm/°C
Operating Temp Range _____ -65°C to +125°C

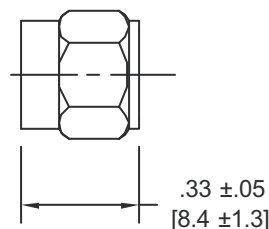
Mechanical:

SMA Connectors
Mates with MIL-STD-348
Body _____ Gold Plated Stainless Steel
Coupling Nut _____ Passivated Stainless Steel
Conductors _____ Gold Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel

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CHAIN DETAIL
3016AC



Model Number: **3016A**

SMA Male Connector

Frequency Range: DC - 18 GHz

VSWR:

DC - 4 GHz _____ 1.05:1 Max.

4 - 8 GHz _____ 1.10:1 Max.

8 - 12.4 GHz _____ 1.15:1 Max.

12.4 - 18 GHz _____ 1.20:1 Max.

Model Number: **3016A-067**

SMA Male Connector

Frequency Range: DC - 6 GHz

VSWR: 1.10:1 Max.

Model Number: **3016A-137**

SMA Male Connector

Frequency Range: DC - 3 GHz

VSWR: 1.20:1 Max.

HOW TO ORDER:

Model Number: **3016AX-yyy**

Style _____

= No Chain
C = Chain Included

Frequency Range

= DC - 18 GHz
067 = DC - 6 GHz
137 = DC - 3 GHz

Ordering Examples:

Model Number: **3016AC**
DC - 18 GHz; SMA Male; Chain Included

Model Number: **3016A-067**
DC - 6 GHz; SMA Male; No Chain

Model Number: **3016A**
DC - 18 GHz; SMA Male; No Chain

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

3016A: REV B

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