TERMINATIONS

SMA

up to 18 GHz

1 Watt

MODELS: 3016A, 3016AC

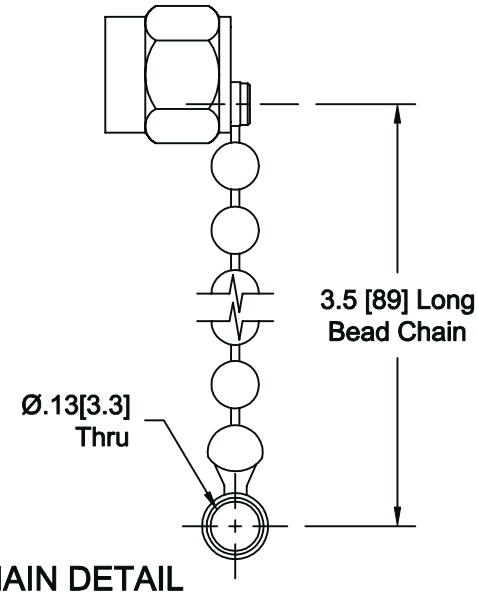
SPECIFICATIONS:

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

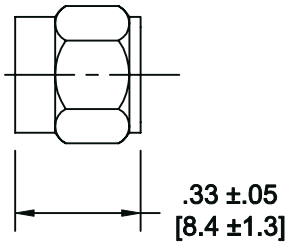


CHAIN DETAIL
3016AC

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:
DC - 4 GHz _____ 1.05:1 Max.
4 - 6 GHz _____ 1.10:1 Max.

Model Number: 3016A-137
SMA Male Connector
Frequency Range: DC - 3 GHz
VSWR: 1.30:1 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 A

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