Terminations
SMA

Models: 3004M, 3004F, 3004MC, 3004FC

Specifications

Electrical

Frequency Range: DC - 18 GHz
Standard Freq. Values: 6** & 18 GHz
VSWR:
  DC - 4 dB: 1.15:1 Max.
  4 - 8 dB: 1.20:1 Max.
  8 - 12.4 dB: 1.25:1 Max.
  12.4 - 18 dB: 1.30:1 Max.
Impedance: 50 Ohms
Input Power: 2 Watts Avq. @ +25°C
  Derated Linearly to 1 Watt @ + 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
**For DC - 6 GHz Units add -067 to the Model Number

Mechanical

SMA Connectors: Passivated Stainless Steel
  Mates with MIL-STD-348
Conductors: Gold Plated Beryllium Copper
Bead Chain: Passivated Stainless Steel

Chain Detail

Model Number: 3004M
SMA Male Connector

Model Number: 3004F
SMA Female Connector

How to Order

Model Number: 3004XY - XXX
Connector Configuration
M = Male
F = Fem/Fem
Style
  No Chain
  Chain Included
Frequency
  = DC - 18 GHz
  067 = DC - 6 GHz

Ordering Examples:

Model Number: 3004MC
  DC - 18 GHz; SMA Male; Chain Included
Model Number: 3004F-067
  DC - 6 GHz; SMA Female; No Chain
Model Number: 3004M
  DC - 18 GHz; SMA 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.