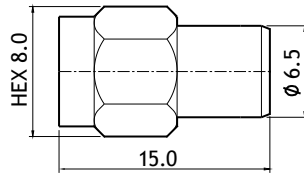


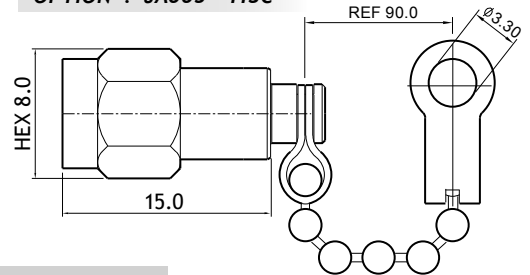
SMA Termination DC to 20GHz



STANDARD : JA005 - 113



OPTION : JA005 - 113C



DIMENSION

Electrical

- Frequency Range ----- DC ~ 20 GHz
- Return Loss ----- 20 dB max
- Impedance ----- 50 Ohms
- RF Power
 - * Nominal ----- 1 Watts Average at 25°C
 - Derated Linearly to 0.5 Watt at 125 °C
- Operating Temp Range -- -55 °C to 125 °C

Material

- Resistive Element -- Thin Film
- Resistor Substrat --- Alumina Ceramic
- Body ----- Gold Plated Brass
- Hex Nut ----- Ternary Alloy Plated Brass
- Center Contact ----- Gold Plated Brass per MIL-G-45204

Interface

MIL-STD-348A

Return Loss

- DC ~ 4 GHz --- 32 dB Max
- 4 ~ 12 GHz --- 25 dB Max
- 12 ~ 20 GHz --- 20 dB Max

TYPICAL PERFORMANCE

