## PERFORMANCE

- **Impedance**: 50 Ohms
- **Frequency Range**: 0 - 5 GHz
- **Voltage Rating**: 1000 VRMS
- **VSWR**: 1.20 Max
- **Power Handling Capacity**: 70 W Peak, under the following conditions:
  - 32 microsecond Pulse Width
  - 0.5 % Duty Cycle
  - -55° to + 85° C
  - @ 1030 - 1090 MHz

## CONSTRUCTION

- **Materials**:
  - **Connector Body**: Brass, ASTM-B16, Alloy UNS 36000, H02
  - **Center Contact**: Brass, ASTM-B16, Alloy UNS 36000, H02
  - **Outer Contact**: Beryllium Copper, ASTM-B196, Alloy UNS C17300
  - **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
  - **Finish**:
    - Body: Bright Nickel
    - Center Contact: Gold

## Applicable Standards
- Mil-Std 348, Mil-C-39012

## Connector Weight
- .98 ounces (27.78 grams)

## RoHS compliant
- Complies to RoHS Standards

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