



SPECIFICATIONS

FEATURES AND BENEFITS

- Supports 5 MHz to 3 GHz bandwidth for broadband and CATV applications
- Low insertion loss ensures high signal integrity
- Excellent return loss performance across the operating frequency range
- Compact and durable design with nickel-plated brass construction
- Wide operating temperature range for indoor and outdoor use
- Reliable electrical contact using patented DSM® digital seizure mechanism

GENERAL SPECIFICATION

- **Impedance:** 75 Ohms (Nominal)
- **Bandwidth:** 5 – 3000 MHz
- **Operating Voltage:** 90 V (60 Hz continuous AC)
- **Operating Temperature:** –40 to +140 °F (–40 to +60 °C)
- **Mating Mechanism:** 3/8"-32 UNEF threading
- **Construction Material:** Nickel-plated brass

Parameter	Specification
Return Loss (Minimum)	–30 dB to 1.0 GHz –20 dB to 3.0 GHz
Insertion Loss	< 0.1 dB to 600 MHz < 0.2 dB to 1002 MHz
Length	1.22 in (30.9 mm)
Insulator Material	HDPE
Seizure Contact	Beryllium copper, patented DSM® digital seizure mechanism