

Crown P/N: CRNT-50M

Crown Electronics

2005A Industrial Blvd.

Rockwall, TX 75087

972-771-4711

972-771-9499 (fax)

800-225-3429 (toll free)

For More Information:

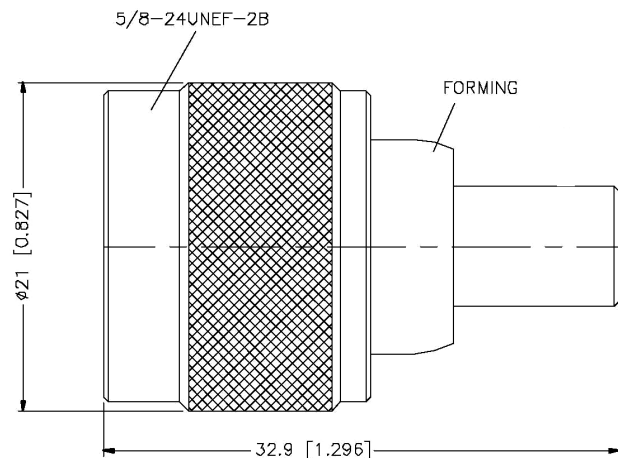
Sales@crownelectronics.com

Description: **N (Male) Termination
(50 ohm / 1 watt)**

Body: **Nickel**

Insulation: **Teflon**

Contact: **Gold / Beryllium Copper**



TECHNICAL CHARACTERISTICS

ELECTRICAL

Impedance: 50 Ω
 Frequency Range: 0-10 Ghz
 Dielectric Withstanding Voltage: 1000 VRMS max.

VSWR

Straight: 1.3 max.
 Right Angle: 1.5 max.

CONTACT RESISTANCE

Center Contact: ≤ 3 Milli Ω
 Outer Contact: ≤ 2 Milli Ω
 Insulator Resistance: ≥ 5000 Meg Ω

MECHANICAL

Engagement Force: 6 in-lbs max.
 Disengagement Force: 6 in-lbs max.
 Durability (Mating Cycles) 500 cycles min. **

** Beryllium Copper PIN Material Reference