**RFN-1005-B-03**

**SPECIFICATIONS:**

- **Impedance:** 50 Ohms
- **Frequency Range:** 0–11 GHz
- **VSWR:** 1.3 Max. @ 9 GHz
- **VSWR:** 1.5 Max.
- **Insertion Loss:** .06 dB Max. X/Hz
- **Working Voltage:** 1k V rms @ sea level
- **Temperature Range:** –65°C to 165°C
- **Insulation Resistance:** 5k M Ohms min.

FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
Belden 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

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**Recommended Crimp Die:** .100”

**Recommended Stripping Dimensions:**

- .248 [.630]
- .276 [7.00]
- .209 [5.30]

**Note Components That Must Be In Place Before Inserting Pin Into Connector**

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**Dimensions Are In Inches And [Millimeters]**

- **Decimals:** xxx ±.003 [.08]
- **Diameter:** xxx ±.001 [.03]

**Unless Otherwise Noted Tolerances Are:**

- **Unless Otherwise Specified:**
  1. Remove All Burrs
  2. Break All Corners & Edges .005 R. Max.
  3. Chamfer 1st & Last Threads 45°
  4. Surface Roughness 63 Finish MIL-STD-10
  5. Diameters On Common Centers To Be Concentric Within .002 T.I.R.
  6. All Dimensions Are After Plating.

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**N Plug, Crimp**

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**RF Connectors**

**Division of RF Industries, LTD.**

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