



## 7/8 N-Type - Female

Standard RF Connector for coaxial feeder cable.

Precision manufactured for low insertion loss and superior waterproofing.

### Connector Type

N-Type - Female

### RF Performance

|                  |                               |
|------------------|-------------------------------|
| Impedance        | 50 Ω                          |
| Frequency Range  | 0-2.5 GHz                     |
| VSWR (0-1 GHz)   | $\Re \leq 1.10$               |
| VSWR (1-2.5 GHz) | $\Re \leq 1.15$               |
| Insertion Loss   | $\Re \leq 0.1$                |
| IM3              | $\Re \geq 155 \text{ dB}\chi$ |

### Electrical Rating

|                           |                                  |
|---------------------------|----------------------------------|
| Voltage Rating            | 4000 V                           |
| Insulation Resistance     | $\Re \geq 10000 \text{ M}\Omega$ |
| Center Contact Resistance | $\Re \leq 0.4 \text{ }\mu\Omega$ |
| Outer Contact Resistance  | $\Re \leq 1.5 \text{ }\mu\Omega$ |

### Environmental

|             |              |
|-------------|--------------|
| Temperature | -45 - +85 °C |
|-------------|--------------|