



## **N Male solder center body connector for 1/4in Super Flexible Cable | 123-14SFNMS | 123e.com**

Part Number: 123-14SFNMS

The 123-14SFNMS is a N male solder-center, solder-body connector designed for use with 1/4" SuperFlex and FlexForm (RG401) coaxial cables. It delivers reliable signal integrity from 0-6 GHz with 50-ohm impedance and Low PIM performance of <-160 dBc, making it ideal for wireless infrastructure, DAS, and telecom applications.

Constructed with a silver-plated brass inner conductor, ternary alloy-plated brass body, silicone rubber gasket, and PTFE insulation, this connector is built for durability across an operating temperature range of -40°C to +155°C. Compatible with CommScope FSJ1-50A and equivalent 1/4" SF cables.

### **PHYSICAL SPECIFICATIONS**

|                 |                              |
|-----------------|------------------------------|
| Options         | Solder Type                  |
| Connector A     | N Male                       |
| Gender          | Male                         |
| Inner Conductor | Brass, Silver Plating        |
| Body            | Brass, Ternary Alloy Plating |
| Insulation      | PTFE                         |

### **ELECTRICAL SPECIFICATIONS**

|                 |                             |
|-----------------|-----------------------------|
| Frequency Range | 0-6GHz                      |
| Impedance       | 50 Omhs                     |
| PIM             | < -160 dBc                  |
| VSWR            | ≤1.15(0-3GHz) ≤1.3 (3-6GHz) |

### **ENVIRONMENTAL SPECIFICATIONS**

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -40°C to 155°C |
| RoHS Compliance       | Yes            |

Thank you visiting 123eWireless.

Please contact us at [sales@123ewireless.com](mailto:sales@123ewireless.com) for any queries.