



## N Female 1/2" Super flexible solder center solder body connector | 123-2NFS | 123e.com

Part Number: 123-2NFS

### N Female Solder-Center Connector for 1/2" Superflexible Helical Cable

This high-quality N Female solder-center connector is designed for use with 1/2" super flexible helical cables, offering exceptional durability and performance. Specifically engineered for factory installation, it is compatible with 123eWireless' 123-2-50 cable and other 1/2" super flexible cables from leading manufacturers, including Commscope FSJ4-50 and RFS SCF12-50J. The right-angle design ensures efficient space-saving in tight installations, while the solder-center construction ensures a secure, reliable electrical connection. Ideal for both indoor and outdoor RF applications, this connector is built to deliver superior signal integrity and long-lasting performance.

#### Key Features:

- **Connector Type:** N Female Solder-Center
- **Compatible Cable Sizes:** 1/2" superflexible helical cables
- **Factory Installation:** Designed for factory assembly on 123eWireless 123-2-50 cable, and other 1/2" superflexible cables (including Commscope FSJ4-50 and RFS SCF12-50J)
- **Right-Angle Design:** Saves space and allows for easy installation in confined spaces
- **Solder-Center Construction:** Provides a secure and reliable electrical connection
- **Applications:** Suitable for indoor and outdoor RF systems, including telecommunications and broadcast
- **Durability:** Built for long-term performance and superior signal integrity in demanding environments

#### CROSS REFERENCE

Alternative To

#### PHYSICAL SPECIFICATIONS

Options	Solder Type
Connector A	N Female
Gender	Male
Inner Conductor	Brass Plating
Insulation	PTFE

#### ELECTRICAL SPECIFICATIONS

Frequency Range	DC-3GHz
Impedance	50 Omhs
PIM	< -160 dBc
VSWR	< 1.10

#### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-55°C~+155°C
RoHS Compliance	Yes
Weather Standard	IP67

Thank you visiting 123eWireless.

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