

## 1/4" Superflexible Corrugated Cable | 123-14SF-50 | 123e.com

Part Number: 123-14SF-50



1/4" Superflexible corrugated cable is ideal for Low PIM applications where cable flexibility is necessary. This General Purpose outdoor cable is ideally suited for SMALL CELL and DAS high-power applications connecting antennas and radios.

### CROSS REFERENCE

Alternative To FSJ1-50A, RLCX-SL014S, PE, SCF14-50J

### PHYSICAL SPECIFICATIONS

|                 |                                |
|-----------------|--------------------------------|
| Outer Diameter  | 1/4"                           |
| Outer Conductor | Helical corrugated copper tube |
| Jacket Color    | Black                          |
| Insulation      | Foamed PE                      |
| Jacket Material | PE - UV Resistant              |

### ELECTRICAL SPECIFICATIONS

|                    |                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| Frequency Range    | 0.4-3GHz                                                                                          |
| Impedance          | 50 Ohm                                                                                            |
| Inner Construction | Copper-clad aluminum wire                                                                         |
| PIM                | -160 dBc                                                                                          |
| Return Loss        | 0.4-3GHz $\leq$ -23dB (VSWR 1.15) 3-4GHz $\leq$ -21dB (VSWR 1.2) 4-6 GHz $\leq$ -18dB (VSWR 1.29) |

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -40°C to +85°C

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