



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

Part Number: 123-14SFSMAMS

The 123-14SFSMAS is a SMA 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 (<-155 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.

### CROSS REFERENCE

Alternative To

### PHYSICAL SPECIFICATIONS

|                 |                                |
|-----------------|--------------------------------|
| Options         | Solder Type                    |
| Connector A     | SMA Male                       |
| Gender          | Male                           |
| Inner Conductor | Phosphor Bronze,Silver Plating |
| Body            | Brass,Ternary alloy Plating    |
| Insulation      | PTFE                           |

### ELECTRICAL SPECIFICATIONS

|                 |                                |
|-----------------|--------------------------------|
| Frequency Range | 0-6GHz                         |
| Impedance       | 50 Omhs                        |
| PIM             | < -155 dBc                     |
| VSWR            | ≤1.15 (DC-3GHz) ≤1.30 (3-6GHz) |

### ENVIRONMENTAL SPECIFICATIONS

|                       |                 |
|-----------------------|-----------------|
| Operating Temperature | -40°C to ~155°C |
|-----------------------|-----------------|

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