



## 7/16 Din (M) Right Angle Solder Type Connector for 1/4in SF and RG401| 123-14SFD MRS | 123e.com

Part Number: 123-14SFD MRS

The 123-14SFD MRS is a 7/16 DIN male right angle 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 ( $< -160$  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  $-40^{\circ}\text{C}$  to  $+155^{\circ}\text{C}$ . Compatible with CommScope FSJ1-50A and equivalent 1/4" SF cables.

### CROSS REFERENCE

Alternative To

### PHYSICAL SPECIFICATIONS

|                 |                              |
|-----------------|------------------------------|
| Options         | Solder Type                  |
| Connector A     | 7/16 Din Right Angle         |
| Gender          | Male                         |
| Inner Conductor | Brass, Silver Plating        |
| Body            | Brass, Ternary Alloy Plating |
| Gasket          | Silicone Rubber              |
| Insulation      | PTFE                         |

### ELECTRICAL SPECIFICATIONS

|                 |                                         |
|-----------------|-----------------------------------------|
| Frequency Range | 0-6GHz                                  |
| Impedance       | 50 Omhs                                 |
| PIM             | $\leq -160\text{dBc}@1900\text{MHz}$    |
| VSWR            | $\leq 1.2$ (0-3GHz) $\leq 1.3$ (3-6GHz) |

### ENVIRONMENTAL SPECIFICATIONS

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Operating Temperature | $-40^{\circ}\text{C}$ to $\sim 155^{\circ}\text{C}$ |
| RoHS Compliance       | Yes                                                 |

Thank you visiting 123eWireless.

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