



2.2-5 Male Solder Type Connector for 1/4in SuperFlex Cable | 123-14SFJMS | 123e.com

Part Number: 123-14SFJMS

The 123-14SFJMS is a 2.2-5 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 @ 700 MHz, <-163 dBc @ 1800 MHz), 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	2.2-5 Male
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	<-155 (@700MHz) <-163 (@1800MHz)
VSWR	0-3GHz < 1.15 3-6GHz < 1.25

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +155°C
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