



Nex10 Male solder center body connector for 1/4in Super Flexible Cable | 123-14SFMS | 123e.com

Part Number: 123-14SFMS

The 123-14SFMS is a Nex10 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	Nex10
Gender	Male
Inner Conductor	Brass, Silver Plating
Outer Conductor	Beryllium-copper, Silver Plating
Body	Brass, Ternary alloy Plating
Gasket	Silicone Rubber
Insulation	PTFE

ELECTRICAL SPECIFICATIONS

Frequency Range	0-6GHz
Impedance	50 Omhs
PIM	< -160 dBc
VSWR	0-3GHz < 1.15 3-6GHz < 1.30

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to ~155°C
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