



Product: [C624102001M](#)



CAT6+ Patch Cord 23AWG Solid LSZH Red 1 Meter

Product Description

CAT6+ Patch Cord 23AWG Solid LSZH Red 1 Meter

Technical Specifications

Product Overview

Suitable Applications:	Horizontal and building cabling. Support current and future Category6 & 5e applications, such as: 10Base-T,100Base-TX.
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
23	Solid	BC - Bare Copper	4

Insulation

Material
PE - Polyethylene

Outer Jacket

Material	Nominal Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.1 mm

Wiring Scheme:	T568A/B - T568A-B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Type
Plug	Unshielded Polycarbonate	RJ45
Boot	Rubber boot pulled on through cable	Snagless
Front Connection	Phosphor bronze plated with 1.27µm gold over 2.54µm nickel undercoat	Contact blades

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
20 mOhm

Voltage

Voltage Rating [V]
72 V DC Max

Temperature Range

Installation Temperature Range:	0°C To +50°C
Operating Temperature Range:	-20°C to +60°C

Mechanical Characteristics

Max. Pull Tension:	20 lbs
Plug /Jack Compatibility:	RJ45

Termination Interface

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Standards

ISO/IEC Compliance:	ISO/IEC 11801-1
Data Category:	Category 6
TIA/EIA Compliance:	ISO/IEC 11801-1, ANSI/TIA/EIA 568 C.2

Applicable Environmental and Other Programs

Environmental Space:	Indoor
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Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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Related Part Numbers

Related Parts:	CAT 6+ Modular Jacks, CAT 6+ Patch Panels
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History

Update and Revision:	Revision Number: 0.12 Revision Date: 10-21-2022
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