



**Product:** [C6241040D5M](#)

CAT6+ Patch Cord 23AWG Solid LSZH Yellow 0.5 Meter



## Product Description

CAT6+ Patch Cord 23AWG Solid LSZH Yellow 0.5 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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