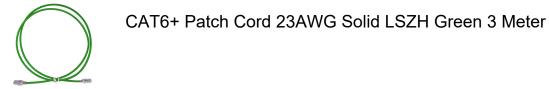


# Product: <u>C624105003M</u> <sup>I</sup>∕



## **Product Description**

CAT6+ Patch Cord 23AWG Solid LSZH Green 3 Meter

## **Technical Specifications**

## **Product Overview**

Suitable Applications: Horizontal and build		Horizontal and build	ilding cabling. Support current and future Category6 & 5e applications, such as: 10Base-T,100Base-T	
Physi	ical Char	acteristics	(Overall)	
			(0.000,000)	
Conduc	ctor			
AWG	Stranding	Material	No. of Pairs	s
23	Solid	BC - Bare Co	oper 4	
	ion aterial olyethylene			
Outer J	lacket			
		Material		Nominal Diameter
LSZH	- Low Smoke	e Zero Halogen	(Flame Retardant)	t) 6.1 mm
Wiring	Scheme:		T568A/B -T568A-B	В

Packaging:	Individually packaged in a clear plastic bag.

## Connectors

#### Materials

Description	Material	Туре
Plug	Unshielded Polycarbonate	RJ45
Boot	Rubber boot pulled on through cable	Snagless
Front Connection	Phosphor bronze plated with $1.27 \mu m$ gold over $2.54 \mu m$ 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		
Suitability			
Suitability - Indoor:	Yes		
Flammability, LS0H, Tox	Flammability, LS0H, Toxicity Testing		
IEC Flammability:	IEC 60332-1-2		
Related Part Numbers			
Related Parts:	CAT 6+ Modular Jacks, CAT 6+ Patch Panels		
History			
Update and Revision:	Revision Number: 0.12 Revision Date: 10-21-2022		

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