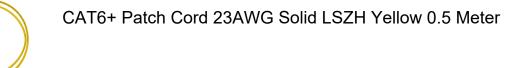


# Product: <u>C6241040D5M</u> ⊠



# **Product Description**

CAT6+ Patch Cord 23AWG Solid LSZH Yellow 0.5 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)	
-				
Conduc	ctor			
AWG	Stranding	Material	No. of Pairs	6
23	Solid	BC - Bare Co	oper 4	21 
	aterial olyethylene			
		Material		Nominal Diameter
LSZH	- Low Smoke	e Zero Halogen	(Flame Retardant)	) 6.1 mm
Wiring	Scheme:		T568A/B -T568A-B	3

0			
Co	nne	Cto	rs

Packaging:

### 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

Individually packaged in a clear plastic bag.

# **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, 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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