

Copper Patch Lead Category 6A FTP



Description

DME PROLINK's range of Category 6A Copper Patch Leads are designed for optimal performance and manageability.

Our Patch Leads are designed to offer a slim profile specifically for today's high-density environments.

Snag-less plug design makes these Patch Leads an excellent choice in environments where moves, adds and changes (MAC's) are frequent.

Features & Benefits

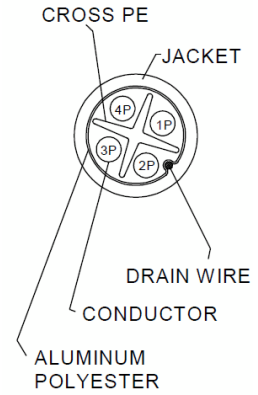
- ✓ Available in both PVC and LSZH sheath construction.
- ✓ Available in various lengths and colors
- ✓ Snag-less Plug Design
- ✓ Performance exceeding Category-6A specifications of 500MHz
- ✓ Fully interoperable and backwards compliant
- ✓ Stranded cores for enhanced flexibility
- ✓ Covered by the *DME PROLINK* Warranty Program

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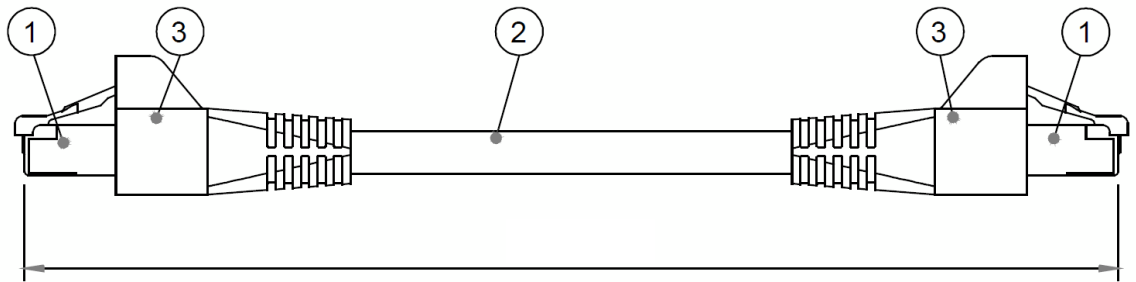
Typical Specification

The modular patch cord shall meet or exceed the requirements for Category 6A described in TIA/EIA-568-B.2-1 as well as the Class Ea requirements described in ISO/IEC 11801-B.

CAT.6A
PATCH CABLE



Configuration & Physical Characteristics



Mechanical Specification

PLUG

1

IDC Blades: Phosphor Bronze Contact Area of Blades is selected plated with 50 micro inches of hard Gold over 100 micro inches of Nickel.
Shield: Brass alloy plated with 100 micro inch Nickel.

2

Assembly: Compatible with FCC Part 68 Subpart F.
Housing: UL Listed 94V-0 Flame Retardant PC (Poly Carbonate)

CORDAGE

3

Jacket Dimension: Diameter < 0.25 inches
Construction: CAT6A FTP 26 AWG, Stranded 4-pair Copper Wire Conductor High Density Polyethylene Insulation Material. Fire retardant PVC compounds jacket.

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Insulation:			
Conductor	Insulation		Color code
	MAT'L	O.D	
26 AWG (7/0.165)	LSZH	P1&P3: 0.94±0.005mm	1.Blue & White/Blue 2.Orange & White/Orange
		P2&P4: 0.92±0.005mm	3.Green & White/Green 4.Brown & White/Brown
Jacket: O.D : 6.0±0.2mm			

ELECTRICAL

Electrical Insulation Resistance : 500MΩ min. @ 100V d.c

Dielectric Withstanding Voltage : 1000V d.c or a.c . Peak,contact to contact.
 1500V d.c or a.c . Peak,contact to test panel.

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum

Tensile Strength : ≥ 20N per Wire

Transmission Performance

Meet CAT6A Channel Requirements in ANSI/TIA-568-C.2

D023x-SHloc

TECHNICAL DATA



Technical Assistance
 Middle East - +971 (4) 8118000
www.ecsglobalwire.com



D023x-SHloc

TECHNICAL DATA

D	0	2	3	x	-	SH	l	o	c
				x	Pin assigned by ECS				
				0-9	Inventory Management Index				
				l	Length				
				1	1m				
				2	2m				
				3	3m				
				5	5m				
				10	10m				
				o	Outer Sheath Construction				
				PV	PVC				
				LS	LSZH				
				c	Sheath Color				
				GY	Grey				
				BU	Blue				
				OR	Orange				



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D023x-SH10c

TECHNICAL DATA

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