

# Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Grey

Item Code: 100-500

**excel**  
without compromise.



✕ Category 6A

✕ Specified to 500MHz

✕ Suitable for 10 Gigabit Ethernet application

✕ EC verified

✕ Blade style 'slimline' moulded strain relief boot with clip protector

✕ Choice of length and colour

## Product overview

Excel Category 6A (Augmented Category 6) patch leads consist of 4 twisted pairs of 26 AWG stranded copper wires. These pairs are then cabled together, with different lay lengths to ensure optimum performance.

Staggered pin RJ45 plugs terminate the cable, and each lead is fitted with colour coded slimline moulded boots, suitable for use in high density router or switch blades.

## Product specifications

Features	Values
Cable type	U/UTP
Category	6A (IEC)
Length	1 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Grey
Strain relief boot	Moulded-on
Lockable	no
Strain relief boot colour	Grey
Flame retardant version	yes
Halogen free	yes
Cable construction	1x4

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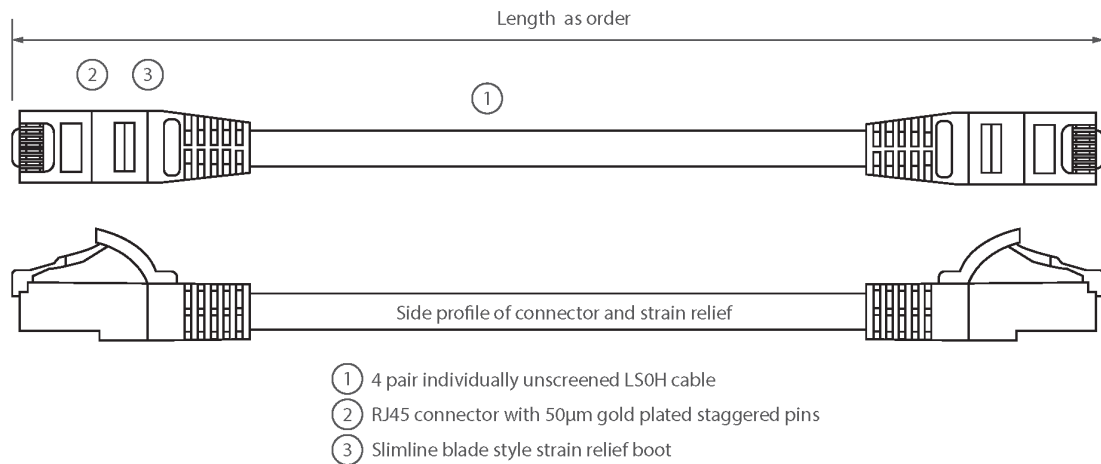
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Features	Values
AWG-size	26
Pin assignment	1:1

## Technical drawing



## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
IEC 61156-5:2009+AMD1:2012 CSV	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification
IEC 60332-1-2:2004	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame

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Applicable standard	Detail
IEC 61034-2:2005+A1:2013	Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements
RoHS	Restriction of Hazardous Substances - Compliant

## Part number table

Part Number	Description
100-500	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Grey
100-501	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2 m - Grey
100-502	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3 m - Grey
100-503	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5 m - Grey
100-509	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Blue
100-510	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2 m - Blue
100-511	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3 m - Blue
100-512	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5 m - Blue
100-519	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Red
100-520	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2 m - Red
100-521	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3 m - Red
100-522	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5 m - Red
100-529	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Yellow
100-530	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2 m - Yellow
100-531	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3 m - Yellow
100-532	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5 m - Yellow
100-539	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1 m - Green
100-540	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2 m - Green
100-541	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3 m - Green
100-542	Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5 m - Green

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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