

# Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5 m Black

Item Code: 104-039



- Category 6A
- Self-tracing
- Rapid resolution for wiring mistakes
- Suitable for 10 Gigabit 10GBase-T, POE++ applications
- Individual foil screen over each pair
- Choice of length and colour
- Individually packaged

## Product Overview

The Excel Traceable Patch Cord comes equipped with a trace button and an LED in each of its plugs. One press of either trace button activates the LEDs at both ends of the cable, making it easy to identify the location. The Excel Traceable Patch Cord is an enhancement meant to improve any cable management system. With years of proven performance, these are becoming exclusive patch cords to local and national data centers.

Excel Category 6A (Augmented Category 6) patch leads take the performance capabilities of copper infrastructure to new levels. Designed to the current ISO and EIA/TIA standards for Class Ea augmented Category 6A performance these products are intended to deliver reliable, high network performance including support of emerging applications such as 10GBase-T, 10 Gigabit Ethernet.

Each Excel Category 6A patch lead consists of 4 twisted pairs of 26AWG stranded copper wires, an aluminium/polyester foil tape provides an individual screen for each pair. These pairs are then cabled together, with different lay lengths to ensure optimum performance. Staggered pin RJ45 Screened plugs, terminate the cable, and each lead is fitted with transparent slimline moulded boots, suitable for use in high density router or switch blades.

## Product Specifications

| Feature                        | Values    |
|--------------------------------|-----------|
| Cable type                     | F/FTP     |
| Category                       | 6A (IEC)  |
| Length                         | 5 m       |
| Type of connector connection 1 | RJ45 8(8) |

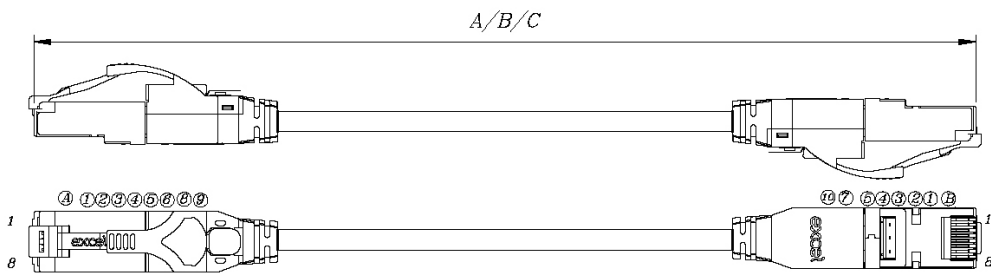
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|                                |             |
|--------------------------------|-------------|
| Type of connector connection 2 | RJ45 8(8)   |
| Outer sheath colour            | Black       |
| Strain relief boot             | Moulded-on  |
| Lockable                       | no          |
| Strain relief boot colour      | Transparent |
| Flame retardant version        | yes         |
| Cable construction             | 1x4         |
| AWG-size                       | 26          |
| Pin assignment                 | 1:1         |

Product drawing



Remarks:

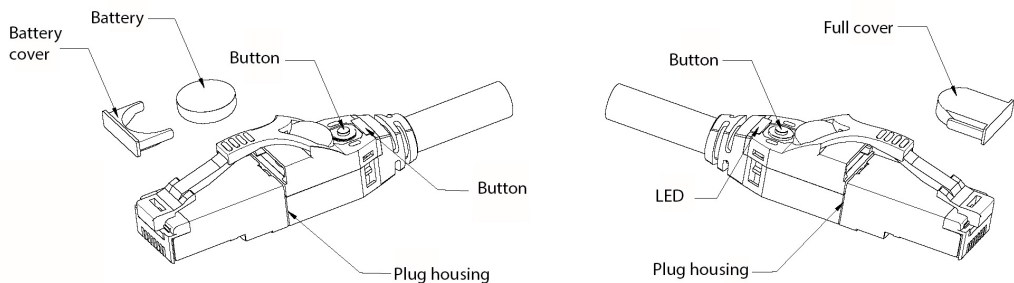
- I. "A" indicate Length 1~10M(10M not included), tolerance  $+80_{-0}$
- II. "B" indicate Length 10~20M(20M included), tolerance  $+150_{-0}$
- III. "C" indicate Length above 20M(20M not included), tolerance  $+(C*1\%)/-0$

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Product drawing



Standards

| Applicable standard                        | Detail   |
|--|--|
| ISO/IEC 11801-1:2017                       | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| EN 50173-1:2018                            | 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                                     |
| IEC 61034-2:2005+A1:2013                   | Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements  |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).                                    |
| WFD: 2023                                  | Compliant to Waste Framework Directive   |
| SCIP: 2023                                 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)  |
| POPs (EU) No 2019/1021                     | EU Regulation for the restriction of Persistent Organic Pollutants.  |

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## Part Number Table

| Part Number | Description   |
|-------------|---|
| 104-001     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1m Grey   |
| 104-002     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2m Grey   |
| 104-003     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3m Grey   |
| 104-004     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5m Grey   |
| 104-005     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10m Grey  |
| 104-006     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 15m Grey  |
| 104-007     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 20m Grey  |
| 104-008     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1m Blue   |
| 104-009     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2m Blue   |
| 104-010     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3m Blue   |
| 104-011     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5m Blue   |
| 104-012     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10m Blue  |
| 104-013     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 15m Blue  |
| 104-014     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 20m Blue  |
| 104-015     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1m Red    |
| 104-016     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2m Red    |
| 104-017     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3m Red    |
| 104-018     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5m Red    |
| 104-019     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10m Red   |
| 104-020     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 15m Red   |
| 104-021     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 20m Red   |
| 104-022     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1m Yellow |
| 104-023     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2m Yellow |
| 104-024     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3m Yellow |
| 104-025     | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5m        |

# Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5 m Black

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Yellow

|         |  |
|---------|--|
| 104-026 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10m Yellow |
| 104-027 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 15m Yellow |
| 104-028 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 20m Yellow |
| 104-029 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1m Green   |
| 104-030 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2m Green   |
| 104-031 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3m Green   |
| 104-032 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5m Green   |
| 104-033 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10m Green  |
| 104-034 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 15m Green  |
| 104-035 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 20m Green  |
| 104-036 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 1 m Black  |
| 104-037 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 2 m Black  |
| 104-038 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 3 m Black  |
| 104-039 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 5 m Black  |
| 104-040 | Excel Cat6A Traceable Patch Lead F/FTP Shielded LSOH Blade Booted 10 m Black |

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.