



✗ 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.

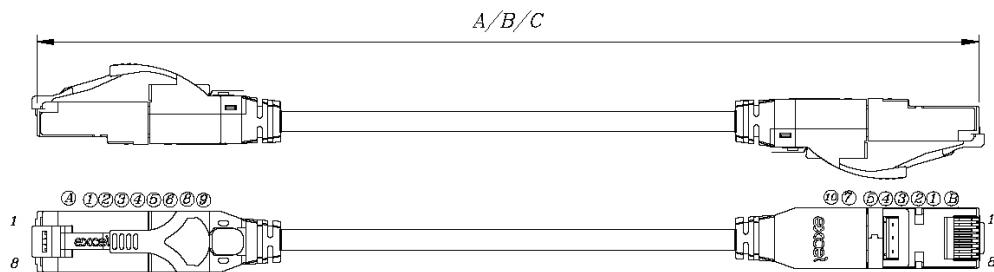
Each Excel Category 6A patch lead consists of 4 twisted pairs of 26AWG stranded copper wires, an aluminium/polyester foil tape provides an individual screen for each pair. These pairs are then cabled together, with different lay lengths to ensure optimum performance. Staggered pin RJ45 Screened plugs, 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	1 m
Type of connector connection 1	RJ45 8(8)

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

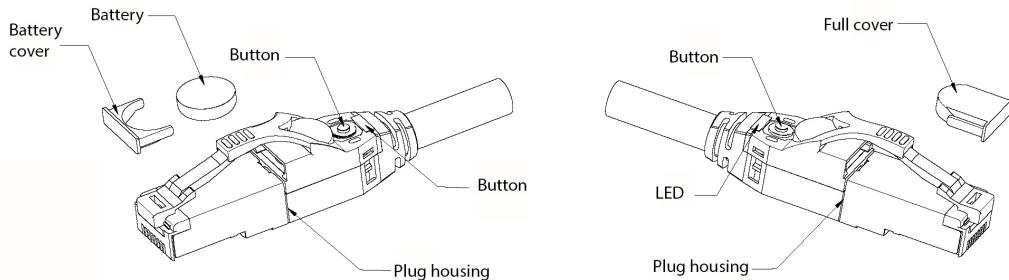
Product drawing



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 $+(C*1\%)/-0$

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.

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 1 m Black

Item Code: 104-036



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



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