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- X Cat6 compliant
- X Backward compatible
- X Independently verified
- X Choice of colours and lengths
- X Blade style "slimline" moulded strain relief boot with clip protector
- X LS0H outer sheath

#### **Product Overview**

Excel Category 6 U/UTP patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

#### **Product Specifications**

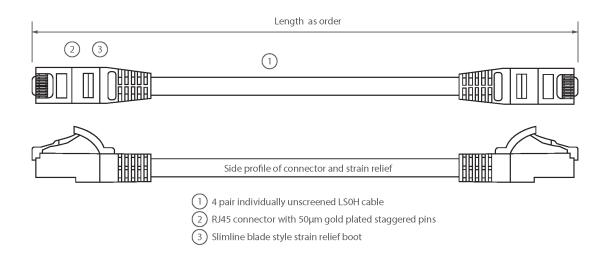
Feature	Values	
Cable type	U/UTP	
Category	6	
Length	1 m	
Type of connector connection 1	RJ45 8(8)	
Type of connector connection 2	RJ45 8(8)	
Outer sheath colour	Grey	
Strain relief boot	Moulded-on	
Strain relief boot colour	Grey	
Flame retardant version	Yes	
Halogen free	Yes	
Cable construction	1x4	
AWG-size	24	

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Pin assignment 1:1

### **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	Compliant to the Restriction of Hazardous Substances
WFD	Compliant to Waste Framework Directive

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**SCIP** 

Compliant - Does Not Contain Substances of Concern in Products

#### **Part Number Table**

Part Number	Description
100-310	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey
100-311	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey
100-312	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Grey
100-314	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Grey
100-315	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Red
100-316	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Red
100-317	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Red
100-317 B-RD	Excel Category 6 Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Bright Red
100-318	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Grey
100-319	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Red
100-320	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Green
100-321	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Green
100-322	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Green
100-323	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Red
100-324	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Green
100-325	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Blue
100-326	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Blue
100-326-B-BU	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Blue
100-327	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Blue
100-328	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Green
100-329	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Blue
100-330	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Yellow
100-331	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow
100-331-B-YW	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow
100-332	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Yellow
100-333	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Yellow

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Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Blue  Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Grey  Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Grey  Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Grey  Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Grey  Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Red	
100-336 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Grey 100-337 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Grey	
100-337 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Grey	
100-338 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Red	
100-339 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Red	
100-340 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Red	
100-341 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Green	
100-342 Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 15m Green	
100-343 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Green	
100-344 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Blue	
100-345 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Blue	
100-346 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Blue	
100-347 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Yellow	
100-348 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Yellow	
100-349 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Yellow	
100-350 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Black	
100-351 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Yellow	
100-352 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Grey	
100-353 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Red	
100-354 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Green	
100-355 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Blue	
100-356 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Yellow	
100-357 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Grey	
100-358 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Red	
100-359 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Green	
100-360 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Black	
100-364 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Blue	
100-365 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Yellow	
100-371 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Black	
100-373 Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Black	

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100-387	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Violet
100-388	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Violet
100-389	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Violet
100-390	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Violet
100-391	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Violet
100-392	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Violet
100-393	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Violet
100-395	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Grey
100-400	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Black
100-401	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Black
100-402	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Orange
100-403	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey
100-403-BK	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Black
100-403-BU	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Blue
100-403-GN	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green
100-403-OR	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Orange
100-403-PK	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Pink
100-403-RD	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Red
100-403-VT	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Violet
100-403-WT	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m White
100-403-YW	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Yellow
100-404	Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 6m Orange
100-412	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Orange
100-413	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Orange
100-414	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Grey
100-415	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m White
100-416	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m White
100-417	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m White
100-418	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m White
100-419	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m White
100-420	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m White
100-421	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m White

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100-422	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Red
100-423	Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 7m Blue
100-424	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Green
100-425	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Yellow
100-426	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Orange
100-427	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Orange
100-428	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Orange
100-429	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Orange
100-431	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Orange
100-499	Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 8m Orange
100-550	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Grey
100-551	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Red
100-552	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Blue
100-553	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Black
100-554	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Green
100-555	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Yellow
100-556	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m White
100-557	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Violet
100-558	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Orange
100-559	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Pink
100-560	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Pink
100-561	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Pink
100-562	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Pink
100-563	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Pink
100-623	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Grey
100-690	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Blue
100-691	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green

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



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