

## Draka UC Connectivity

### Draka Cat6a Patch Cord U/FTP Screened LSZH – Bladed DualBoot - Red



#### Overview

- Plastic Free Eco-Packaging
- Category 6a (Class Ea) 10 Gigabit Ethernet
- DualBoot molded strain relief
- Flexible and robust construction
- Backward Compatible with Cat6 (Class E) products
- Choice of lengths available
- Patch cord clips available in various colours

#### Product Description

Draka Cat6a U/FTP stranded core patch cords are designed and manufactured to provide optimum performance from your Cat6a cabling system. Factory tested to provide quality and performance guarantee according to latest ISO and TIA standards for patch cord assemblies. Featuring the unique DualBoot molded strain relief, providing a highly durability patch cord with excellent long-life performance.

#### Product Specification

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Cable Type</b>                | U/FTP                             |
| <b>Category</b>                  | Cat6a                             |
| <b>Connector Types</b>           | RJ45 8(8)                         |
| <b>Termination Coding</b>        | TIA 568-B                         |
| <b>RJ45 Contact</b>              | 50u" gold plating                 |
| <b>Plug Housing</b>              | UL94V-0 rated clear polycarbonate |
| <b>Conductor Material / Size</b> | 26AWG Stranded Core               |

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|                                     |   |
|-------------------------------------|---|
| <b>Insulation Material</b>          | Foam PE   |
| <b>Jacket Material</b>              | LSZH  |
| <b>Jacket Colour</b>                | Grey RAL7035 / Red RAL3020 / Yellow RAL1018 / Green RAL6018 |
| <b>Individual Pair Screen</b>       | Aluminum-laminated plastic foil                             |
| <b>Nominal Diameter</b>             | 6.0mm   |
| <b>Operating Temperature Range</b>  | -10°C to 50°C   |
| <b>Storage Temperature Range</b>    | 20°C to 70°C  |
| <b>Maximum cable bundle for 90W</b> | 17 cords per ISO/IEC TS 29125:2017                          |

## Standards Complied

|   |   |
|---|---|
| <b>ISO/IEC 11801-1:2017 (Ed 1.0)</b>        | Information technology - Generic cabling for customer premises: Part 1 General Requirements   |
| <b>ISO/IEC 11801-2: 2017 (Ed. 1.0)</b>      | Information technology — Generic cabling for customer premises — Part 2: Office premises  |
| <b>EN 50173-1:2020 (Ed 1.0)</b>             | Information technology. Generic cabling systems - General requirements  |
| <b>EN 50173-2:2020 (Ed 1.0)</b>             | Information technology. Generic cabling systems - Office premises   |
| <b>TIA-568.2-D: 2020</b>                    | Balanced Twisted-Pair Telecommunications Cabling and Components Standards   |
| <b>IEC 60332-1-2:2004</b>                   | 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. |
| <b>IEC 61034-2:2005+A1:2013</b>             | Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements.  |
| <b>IEC 61935-2:2010 (Ed 3.0)</b>            | Specification for the testing of balanced and coaxial information technology cabling - Part 2: Cords as specified in ISO/IEC 11801 and related standards                        |
| <b>PoE IEEE 802.3af / 802.3at / 802.3bt</b> | Type 1 (15.4 Watts) / Type 2 (30 Watts) / Type 3 (60 Watts) / Type 4 (90 Watts)   |
| <b>RoHS</b>                                 | Restriction of Hazardous Substances Directive 2011/65/EU & 2015/863/EU  |
| <b>REACH</b>                                | Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals EC1907/2006   |

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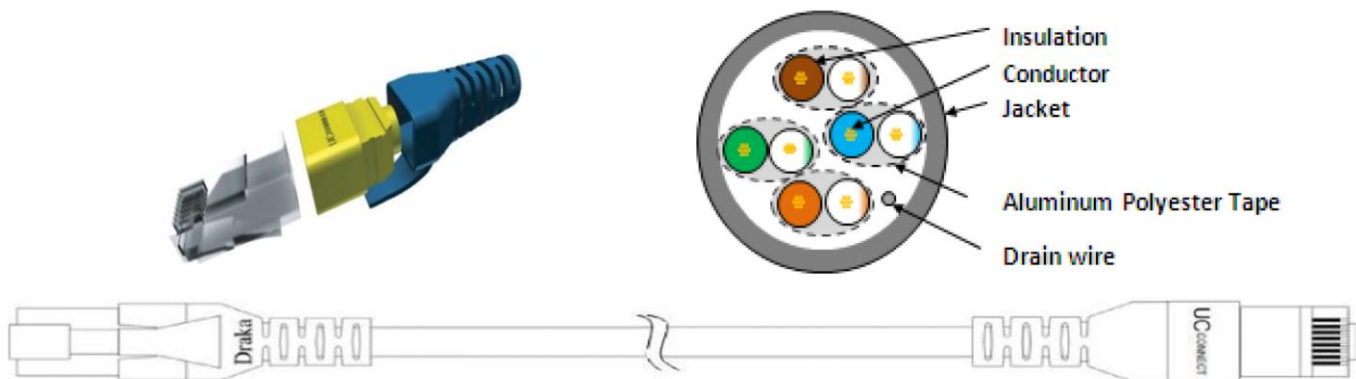
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## Product Ordering Information

| Draka Part Numbers | Description   |
|--------------------|---|
| YPCBP03395         | Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord – Red - 0.5m - Eco-packaging |
| YPCBP03380         | Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 1.0m - Eco-packaging |
| YPCBP03381         | Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 2.0m - Eco-packaging |
| YPCBP03382         | Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 3.0m - Eco-packaging |
| YPCBP03383         | Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 5.0m - Eco-packaging |

## Product Drawings



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