



## Product Focus

### The FutureCom™ xs500 Mid-Range Cat.6<sub>A</sub> Copper Jack - Now Enhanced!



[Online Datasheet](#)

[xs500 Product Line Card](#)

[GHMT Premium Certification \(PVP\)](#)

The xs500 is a fully shielded, standards-compliant and [3rd party certified](#) Cat.6<sub>A</sub> copper jack that offers deployment flexibility and quick installation for high-performance copper cabling projects. [Watch the Video](#) and see how **simple and fast** installation is. There are no special tools required for the connection of the cables and outlet installation.

With hundreds of thousands sold to customers across Europe, Middle East and Africa since its launch last year, the xs500 is quickly becoming recognised for Corning's **xtra performance** packaged in an **xtra affordable** form with **xtra flexibility**. The jack is durable, and its compact housing includes an integrated dust cover that can be closed when the port is not being used. It has been **enhanced with a new clip design** making it even more flexible. Furthermore, replacement **dust covers are now [available in eight colours](#)**, enabling colour coding for different networks.

The low profile, keystone footprint is ideal for a variety of installation scenarios, and the unit provides compatibility with a wide range of hardware from outlets to panels.

Why not give it a try and [request a free sample](#).

## Product Updates

### LAN Product and Content News:

#### **New** - FutureCom™ xs500 Jacks - Replacement Dust Covers:



The dust covers offer dust protection for outlets and panels. They are now available in eight colours and allow colour coding of different networks.

[Click here](#) for more information.

## New - Video Resources for Cat.6 / Cat.6<sub>A</sub> Termination and Copper Cable Preparation

Watch our new installation videos and see how easy cable preparations and copper jack installations with Corning FutureCom™ components are.

Lit. Code	Document Title	Document Type	Language
LAN-0242V-BEN	Termination of FutureCom™ xS500 Cat.6A/Class EA (Keystone) Jack with S/FTP Copper Cable	Videos	British English
LAN-0240V-BEN	Termination of FutureCom™ S500 Cat.6A/Class EA Jack with S/FTP Copper Cable	Videos	British English
LAN-0239V-BEN	Termination of FutureCom™ S250 Cat.6/Class E Jack with U/FTP Copper Cable	Videos	British English
LAN-0238V-BEN	Corning FutureCom™ Shielded Twisted Pair (S/FTP) Copper Cable Preparation	Videos	British English
LAN-0237V-BEN	Corning FutureCom™ Foil-Shielded Twisted Pair (F/FTP) Copper Cable Preparation	Videos	British English
LAN-0236V-BEN	Corning FutureCom™ Foil-Shielded Twisted Pair (U/FTP) Copper Cable Preparation	Videos	British English

The video resources can be found [here](#).

## New – Black Cat.6 Shielded Copper Patch Cords (RJ-45 - RJ-45 connectors)



The black FutureCom™ Cat.6 patch cords with 2x RJ-45 connector plugs are in compliance with IEC 60603-7-5 Ed.1.0 and provide transmission performance according to Category 6 specifications of ISO/IEC 11801 Edition 2.2 and EN 50173 (series).

These FutureCom cables are low skew products, i.e. the difference in propagation delay between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. The suitability of the cable for high-bit-rate transmission systems ensures a high degree of future proofing.

The RJ-45 connectors are fully assigned with all four pairs terminated and therefore application independent. Additional features include; slim design and low weight flex cables; each pair is individually shielded with foil (FTP); and all cords provide additional latch protection through the different coloured boot options.

Available in different colour boots and lengths:

Delivery Unit	1 pc
Part No. Boot (grey)	CCAIEA-DP002-A***-C0 (***-length in dm)
Part No. Boot (blue)	CCAIEA-DQ002-A***-C0 (***-length in dm)
Part No. Boot (yellow)	CCAIEA-DR002-A***-C0 (***-length in dm)
Part No. Boot (green)	CCAIEA-DS002-A***-C0 (***-length in dm)
Part No. Boot (red)	CCAIEA-DT002-A***-C0 (***-length in dm)
Part No. Boot (black)	CCAIEA-DU002-A***-C0 (***-length in dm)
Part No. Boot (violet)	CCAIEA-DV002-A***-C0 (***-length in dm)
Part No. Boot (white)	CCAIEA-DX002-A***-C0 (***-length in dm)
Part No. Boot (orange)	CCAIEA-DY002-A***-C0 (***-length in dm)

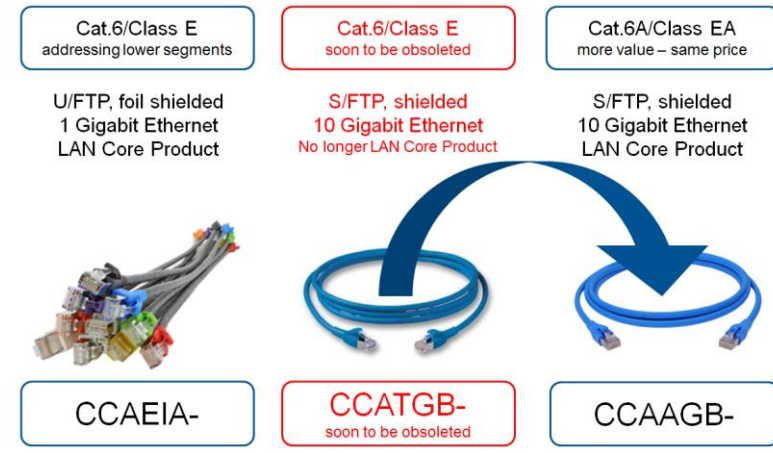
### Examples

**Short Text:** FutureCom Patchcord AWG26 flex, 4P, Jacket black, Boot green, RJ-45/RJ-45, LSZH, Cat.6, 1 m

**Part No:** CCAIEA-DS002-A010-C0

## FutureCom™ Cat.6/Cat.6<sub>A</sub> Patch Cords and Jacks

The two diagrams below provide a quick reference on the use of FutureCom Cat.6/Cat.6<sub>A</sub> patch cords and jacks.



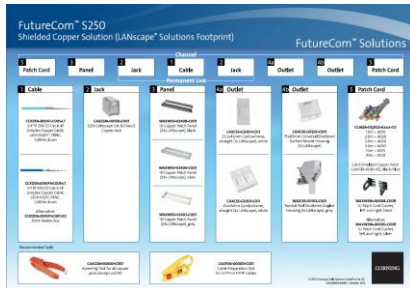
## Product Line Card for the xs500/S500 Shielded Cat.6<sub>A</sub>/Class EA Copper Solution



The double-sided product line card for Corning FutureCom™ Copper Solutions provides a selection of help on outlets, panels, F/FTP and S/FTP cables for use with FutureCom xs500 jacks and S500 jacks.

[Download information](#) with UK style outlets

## Product Line Cards for the S250 U/FTP Cat.6/Class E Shielded Copper Solution



This product line card for the Corning FutureCom™ Copper Solution provides a selection of help on outlets, panels, U/FTP and F/FTP cables for use with FutureComS250 jacks.

[Download information](#) with UK style outlets

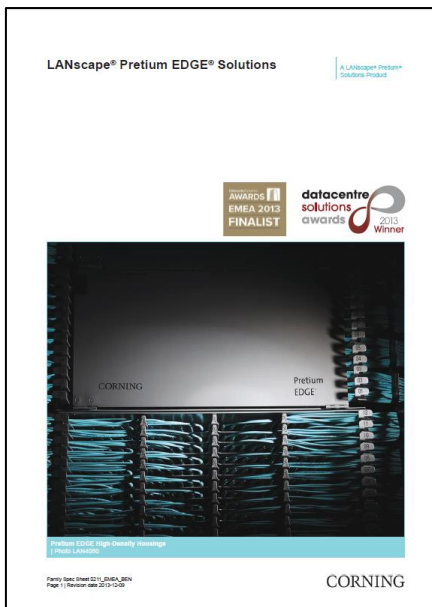
[Download information](#) with French style outlets

## Change of Copper Panel Printing

In an effort to streamline our FutureCom™ copper portfolio we are now using the same printing on both LANscape® and Keystone versions of our copper patch panels. All panels will have FutureCom printing once current stock is depleted.

## Data Centre Product and Content News :

### New - Product Family Specification Sheet (FSS) for Pretium EDGE® Solutions



Following the recent expansion of the Pretium EDGE® Solutions family to support applications including network performance monitoring through passive optical tap modules, parallel optics with 100% fibre utilisation and high density splicing, Corning would like to introduce the new Pretium EDGE Family Specifications Sheet (FSS) that has been designed to provide a more intuitive, comprehensive, user focused layout that follows the natural flow of building your datacentre infrastructure.

Offering a vast choice of hardware, pre-terminated trunks, modules or adapter panels (depending on your preferred network design), harnesses, patching and accessories whilst retaining the core competencies of the Pretium EDGE solution including highest port density, reduced installation time and faster moves, adds and changes (MACs) this new guide provides a common platform of connectivity options with the greatest flexibility to support your current and future network deployments irrespective of transceiver type.

[Download Pretium EDGE FSS](#)