

# CAT6A SHIELDED JACK

## OCC's K6AS is designed for simple termination and high performance

OCC's new Category 6A shielded modular jack with toolless design is simple to terminate and supports high performance 10 Gigabit networks. Termination is accomplished by simply inserting the conductors into the lacing cap, placing the cap into the connector housing, and closing the jack cover. All eight conductors are simultaneously terminated when the jack cover is squeezed closed. This process ensures consistent, reliable terminations.



The K6AS jack meets ANSI/TIA-568.2-D Category 6A and ISO/IEC 11801:2002 AMENDMENT 2 Class EA specifications component performance and fits into standard OCC faceplates and shielded multimedia panels. The K6AS is also sold as part of 24/48-port patch panel kits in both flat and angled panel configurations.

K6AS jacks and patch panels combined with OCC Cat6A F/UTP copper cabling and Cat6A shielded patch cords form an end-to-end Cat6A channel backed by OCC's 25-year MDIS system performance warranty.

### Features & Benefits:

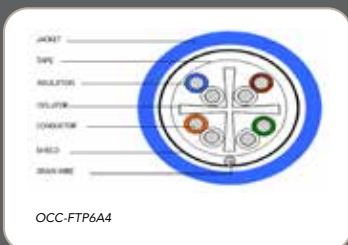
- Meets ANSI/TIA-568.2-D Category 6A specifications
- Meets ISO/IEC 11801:2002 AMENDMENT 2 Class EA specifications
- Supports IEEE 802.3an 10GBASE-T Ethernet
- Toolless design allows for simple, consistent, reliable terminations
- Shielded housing ensures superior ANEXT performance
- Available in multiple colors

### Ordering Information

OCC PART #	DESCRIPTION
K6AS	Cat6A Shielded Modular Jack
K6AS02	Category 6A Shielded Modular Jack, Black
K6AS03	Category 6A Shielded Modular Jack, Red
K6AS04	Category 6A Shielded Modular Jack, Green
K6AS08	Category 6A Shielded Modular Jack, Orange
K6AS09	Category 6A Shielded Modular Jack, Yellow
K6AS12	Category 6A Shielded Modular Jack, White
K6AS18	Category 6A Shielded Modular Jack, Light Blue

### Specifications:

- ANSI/TIA-568.2-D Category 6A
- ISO/IEC 11801:2002 AMENDMENT 2 Class EA
- Supports IEEE 802.3an 10GBASE-T
- Accommodates 22-24 AWG conductors
- Modular Interface: 750 mating cycles
- 50µ-inch gold-plated contacts
- Zinc Alloy Housing
- 1000 VDC Dielectric Withstand
- 500MΩ Insulation resistance
- UL 1863



OCC's K6AS shielded Modular Jack is part of our total Cat6A Solution