



UTP Clarity⁶ Category 6 Patch Cords



Ortronics Clarity⁶ patch cord technology represents a major improvement to the performance of Category 6 structured cabling. New advancements in controlling cord terminations provide benefits to cords, jacks and patch panels. A narrow performance tolerance range of the plug termination allows the mated hardware to be designed/centered to these cords. Clarity⁶ cords use a new enhanced Paralign™ 2 termination process. This process improves

FEATURES

- › Meets Category 6 component specifications TIA/EIA-568-B.2-1
- › ETL 3rd party component tested and verified
- › Factory tested for Category 6 performance
- › Transparent to signal with Clarity⁶ jacks and panels
- › Plug targets TIA center values, paired bi-level contact array
- › Precision performance stranded conductor cordage
- › Compatible with both T568A and T568B wiring
- › Snagless plug design also provides bend relief
- › Icon compatibility to support TIA/EIA 606 standard
- › Stocked in 6 standard colors
- › Backward compatible to Category 3, 5 and 5e
- › Centre tuned Category 6 plug technology
- › RoHS compliant



Clarity⁶ Category 6 110 Patch Cords

SPECIFICATIONS

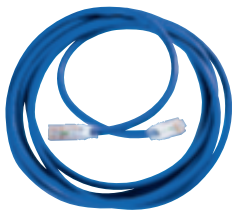
Materials

- Plug housing: clear polycarbonate UL[®] 94V-0
- Plug contacts: copper alloy with 50 micro-inch gold plating on mating surfaces
- Cordage: Category 6 stranded cable, 4 pair 24 AWG, PVC jacket

Performance

- Meets Category 6 component requirements TIA/EIA-568-B.2-1
- ETL 3rd party component verified
- Cable assembly, UL[®] listed
- Rated for 750 plug insertions
- Plug & termination meet FCC part 68 and IEC 60603-7

Clarity⁶ Category 6 Modular Patch Cords



OR-MC607-06

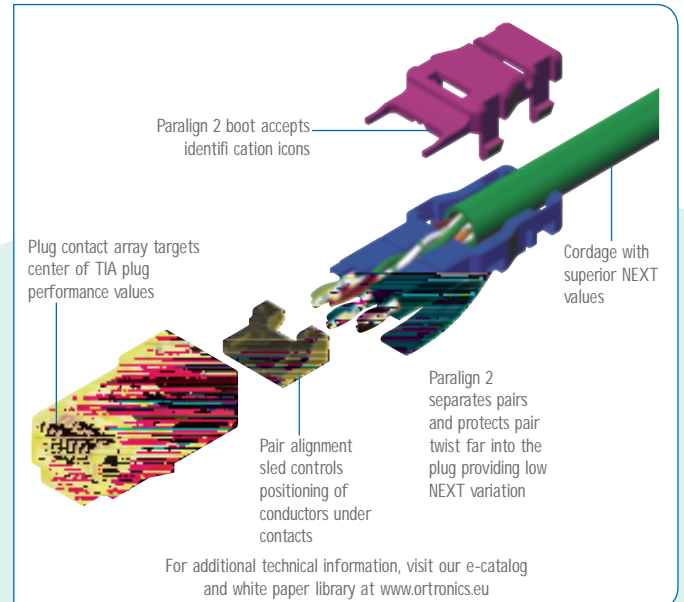
Modular cord, Category 6, Four-pair 24 AWG, stranded UTP, PVC and LSZH, T568A/B wiring. Icon compatible



Part No.	Description	Part No.	Description
OR-MC603-05	Green, 0.9 m (3')	OR-MCZ610M-05	Green, 1 m (3.3')
OR-MC605-05	Green, 1.5 m (5')	OR-MCZ615M-05	Green, 1.5 m (5')
OR-MC607-05	Green, 2.1 m (7')	OR-MCZ620M-05	Green, 2 m (6.6')
OR-MC609-05	Green, 2.7 m (9')	OR-MCZ630M-05	Green, 3 m (9.8')
OR-MC615-05	Green, 4.6 m (15')	OR-MCZ650M-05	Green, 5 m (16.4')
OR-MC625-05	Green, 7.6 m (25')	OR-MCZ680M-05	Green, 8 m (26.2')
OR-MC603-06	Blue, 0.9 m (3')	OR-MCZ610M-06	Blue, 1 m (3.3')
OR-MC605-06	Blue, 1.5 m (5')	OR-MCZ615M-06	Blue, 1.5 m (5')
OR-MC607-06	Blue, 2.1 m (7')	OR-MCZ620M-06	Blue, 2 m (6.6')
OR-MC609-06	Blue, 2.7 m (9')	OR-MCZ630M-06	Blue, 3 m (9.8')
OR-MC615-06	Blue, 4.6 m (15')	OR-MCZ650M-06	Blue, 5 m (16.4')
OR-MC625-06	Blue, 7.6 m (25')	OR-MCZ680M-06	Blue, 8 m (26.2')
OR-MC603-09	White, 0.9 m (3')	OR-MCZ610M-09	White, 1 m (3.3')
OR-MC605-09	White, 1.5 m (5')	OR-MCZ615M-09	White, 1.5 m (5')
OR-MC607-09	White, 2.1 m (7')	OR-MCZ620M-09	White, 2 m (6.6')
OR-MC609-09	White, 2.7 m (9')	OR-MCZ630M-09	White, 3 m (9.8')
OR-MC615-09	White, 4.6 m (15')	OR-MCZ650M-09	White, 5 m (16.4')
OR-MC625-09	White, 7.6 m (25')	OR-MCZ680M-09	White, 8 m (26.2')
OR-MC603-02	Red, 0.9 m (3')	OR-MCZ610M-02	Red, 1 m (3.3')
OR-MC605-02	Red, 1.5 m (5')	OR-MCZ615M-02	Red, 1.5 m (5')
OR-MC607-02	Red, 2.1 m (7')	OR-MCZ620M-02	Red, 2 m (6.6')
OR-MC609-02	Red, 2.7 m (9')	OR-MCZ630M-02	Red, 3 m (9.8')
OR-MC615-02	Red, 4.6 m (15')	OR-MCZ650M-02	Red, 5 m (16.4')
OR-MC625-02	Red, 7.6 m (25')	OR-MCZ680M-02	Red, 8 m (26.2')

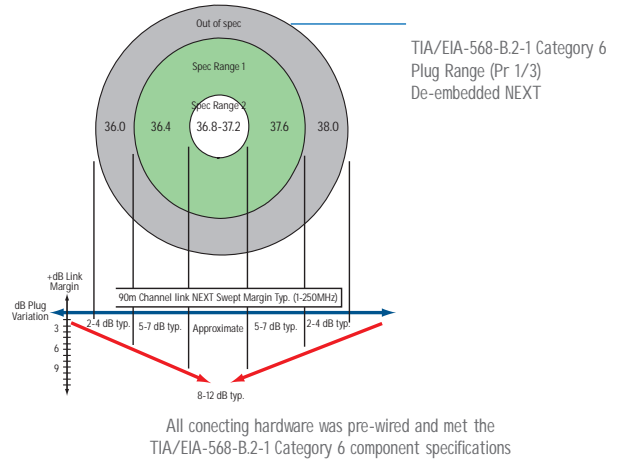
Note for PVC only: to order grey and yellow colours add suffix on MC cords :
-08 = grey, -04 = yellow

CLARITY⁶ TECHNOLOGICAL ADVANCEMENTS



CENTRE TUNED

Category 6 plug for patch cords (NEXT pair 1/3) vs channel link margins



RELATED PRODUCTS

- Tj6 series of Category 6 TracJacks
- PHD66U series of high density Category 6 patch panels
- PSD66U series of standard density Category 6 patch panels
- PMP6 series of mini patch panels

Clarity and TracJack are registered trademarks, and Paralign is a trademark of Ortronics, Inc.