



## Clarity<sup>6</sup> Category 6 TracJack

### Clarity. The clear performance choice.

Ortronics brings the performance of *Clarity<sup>6</sup>* connector technology into the TracJack flush and angled footprints. *Clarity<sup>6</sup>* TracJacks exceed TIA Category 6 component compliance and are precisely tuned to the terminated plug values of *Clarity<sup>6</sup>* patch cords for optimum performance. This performance is

field measurable in the channel. *Clarity* uses dual reactance technology in the modular contacts to enhance signal-to-noise ratio, providing a nearly transparent signal path.

*Clarity<sup>6</sup>* TracJacks utilize enhanced IDC designs that make it easier to terminate the larger conductors of Category 6 cable while reducing the size of the jack.

## Features

- Meets Category 6 component specifications TIA/EIA-568-B.2-1
- ETL 3rd party component tested and verified
- More transparent to the signal when used with *Clarity<sup>6</sup>* cords
- Uses dual reactance modular contact array
- New low emission IDC contacts
- Standard termination practice using 110 impact tool
- Easy lace IDC housing designed to accept larger Category 6 conductors
- Retention enhanced IDC contacts hold laced conductor in position until punch down
- Easy to follow universal wiring label—quick and user-friendly, eliminates confusion
- Icon compatible, C6 marking on jack face
- Flush TracJack available in 18 colors and angled TracJack available in 13 colors
- Backward compatible to Category 3, 5 and 5e
- Center tuned Category 6 technology



## Ordering Information

Category 6 TracJack			
Part No. 180° Flush	Part No. Angled	Wiring	Color
OR-TJ600	OR-TJ645	T568A/B	Fog White
OR-TJ600-00	OR-TJ645-00	T568A/B	Black
OR-TJ600-13	OR-TJ645-13	T568A/B	Electrical Ivory
OR-TJ600-22		T568A/B	Lt Red
OR-TJ600-23		T568A/B	Lt Orange
OR-TJ600-24		T568A/B	Lt Yellow
OR-TJ600-25		T568A/B	Lt Green
OR-TJ600-26		T568A/B	Lt Blue
OR-TJ600-36	OR-TJ645-36	T568A/B	Dk Blue
OR-TJ600-42	OR-TJ645-42	T568A/B	Dk Red
OR-TJ600-43	OR-TJ645-43	T568A/B	Dk Orange
OR-TJ600-44	OR-TJ645-44	T568A/B	Dk Yellow
OR-TJ600-45	OR-TJ645-45	T568A/B	Dk Green
OR-TJ600-68	OR-TJ645-68	T568A/B	Wiremold Lt Gray
OR-TJ600-78	OR-TJ645-78	T568A/B	Wiremold Gray
OR-TJ600-88	OR-TJ645-88	T568A/B	Cloud White
OR-TJ600-99	OR-TJ645-99	T568A/B	Wiremold Ivory

## Specifications

### Materials

High impact plastic housing

Flame retardant UL® 94V-0

Modular contacts: beryllium copper, nickel under plating and minimum of 50 micro-inches of gold in contact area

IDC contacts: phosphor bronze, nickel under plating and tin lead over plate Serve 22-24 AWG

### Performance

Meets Category 6 component requirements TIA/EIA-568-B.2-1

ETL 3rd party component verified

Meets FCC part 68 subpart F

Rated for 750 plug insertions

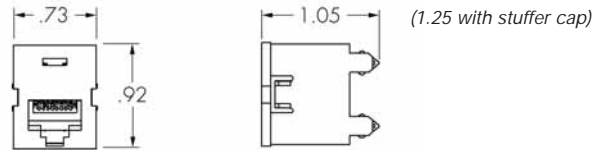
Exceeds 100 gram contact force

UL Listed 1863, file #E131600

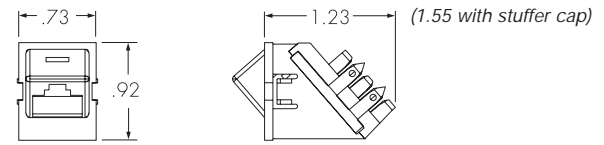
Compatible with 110 impact tool

Exceeds IEEE 802.3af DTE power specifications by 500%

## Dimensions

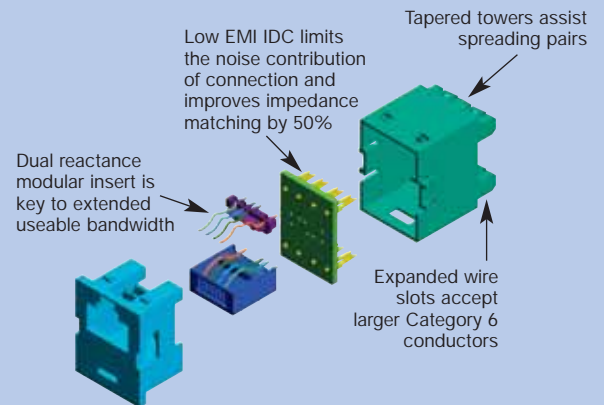


Clarity6 TracJack 180° flush



Clarity6 TracJack angled

## Clarity6 Technological Advancements



For additional technical information, visit our e-catalog and white paper library at [www.ortronics.com](http://www.ortronics.com)

## Related Clarity Products

PHD66U series of high density Category 6 patch panels

PSD66U series of standard density Category 6 patch panels

MC6 series of Category 6 patch cords

110ABC6 series of Category 6 110 blocks

## Related Products

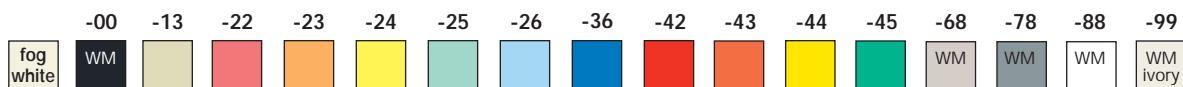
Plastic and stainless steel TracJack faceplates

2, 4, & 6 port plastic surface mount boxes for TracJack (180° only)

Wiremold® cable delivery systems

## Ortronics Products Color Chart

These color samples correspond with the tail codes inserted at the end of Ortronics part numbers. Please be advised that some products may not be available in a particular color unless minimum order requirements are met. Fog white is standard, requiring no tail code.



Note: WM indicates Wiremold color match

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