



Clarity^{5E} Category 5e TracJack

Clarity. The clear performance choice.

Ortronics introduces *Clarity^{5E}* flush and angled TracJacks with the performance of center tuned technology. *Clarity^{5E}* TracJacks exceed TIA Category 5e component compliance, but more importantly, are precision tuned to the same optimized center values as are *Clarity^{5E}* patch cords. This maximizes each mated union for

significantly improved cross talk and return loss performance that is field measurable in the link or channel.

New IDC contacts have less metallic mass for better noise protection. These IDCs were designed with impedance values more closely matched to 100 ohm cable for improved return loss. The *Clarity^{5E}* TracJack also utilizes enhanced IDC designs that make it easier to terminate while reducing the size of the jack.

Features

- Meets Category 5e component specifications TIA/EIA-568-B.2
- ETL 3rd party component tested and verified
- Mated union with *Clarity^{5E}* cords is more transparent to signal
- New low emission IDC contacts
- Supports standard termination practice—110 impact tool
- Retention enhanced IDC contacts hold laced conductors in position until punch down
- Easy to follow universal wiring label, quick and user-friendly, eliminates confusion
- Fits in all TracJack plates and housings
- Icon compatible, 5^E marking on jack face
- Flush TracJack available in 18 colors and angled TracJack available in 13 colors



Ordering Information

| Clarity ^{5E} TracJack | | | |
|--------------------------------|--------------------|---------|------------------|
| Part No. 180° Flush | Part No. Angled | Wiring | Color |
| OR-TJ5E00 | OR-TJ5E45 | T568A/B | Fog White |
| OR-TJ5E00-00 | OR-TJ5E45-00 | T568A/B | Black |
| OR-TJ5E00-13 | OR-TJ5E45-13 | T568A/B | Electrical Ivory |
| OR-TJ5E00-22 | | T568A/B | Lt Red |
| OR-TJ5E00-23 | | T568A/B | Lt Orange |
| OR-TJ5E00-24 | | T568A/B | Lt Yellow |
| OR-TJ5E00-25 | | T568A/B | Lt Green |
| OR-TJ5E00-26 | | T568A/B | Lt Blue |
| OR-TJ5E00-36 | OR-TJ5E45-36 | T568A/B | Dk Blue |
| OR-TJ5E00-42 | OR-TJ5E45-42 | T568A/B | Dk Red |
| OR-TJ5E00-43 | OR-TJ5E45-43 | T568A/B | Dk Orange |
| OR-TJ5E00-44 | OR-TJ5E45-44 | T568A/B | Dk Yellow |
| OR-TJ5E00-45 | OR-TJ5E45-45 | T568A/B | Dk Green |
| OR-TJ5E00-68 | OR-TJ5E45-68 | T568A/B | Wiremold Lt Gray |
| OR-TJ5E00-78 | OR-TJ5E45-78 | T568A/B | Wiremold Gray |
| OR-TJ5E00-88 | OR-TJ5E45-88 | T568A/B | Cloud White |
| OR-TJ5E00-99 | OR-TJ5E45-99 | T568A/B | Wiremold Ivory |

Specifications

Materials

High impact plastic housing

Flame retardant UL® 94V-0

Modular contacts: phosphor bronze with 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 TIA Category 5e component requirements 568B.2

Meets FCC part 68 subpart F

Rated for 750 plug insertions

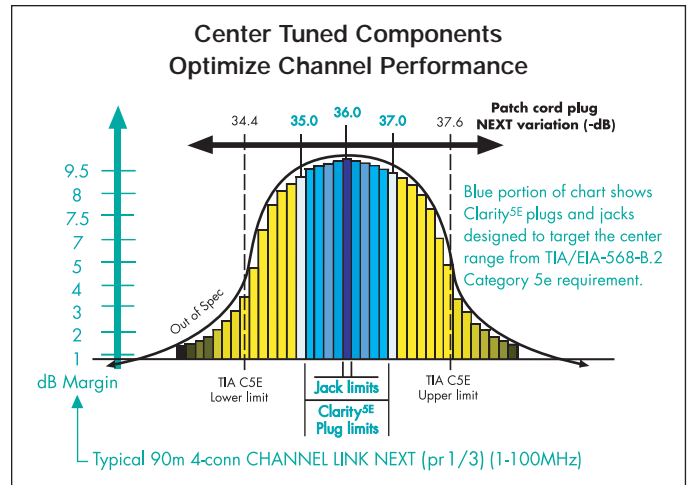
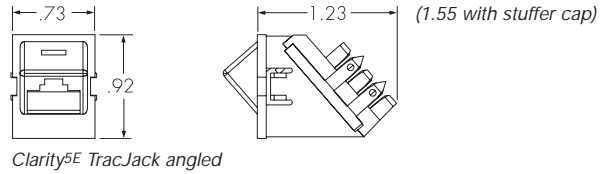
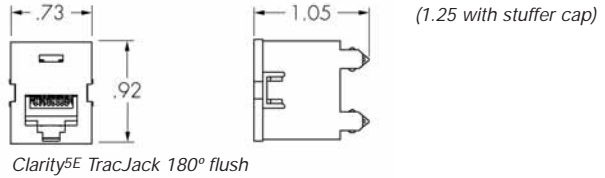
Exceeds 100 gram requirement

UL 1863 listed, file #E131600

Compatible with 110 impact tool

Exceeds IEEE 802.3af DTE power specifications by 500%

Dimensions



For additional technical information, visit our e-catalog and white paper library at www.ortronics.com

Related Products

PHD5E6U and PHD5E8U series of high density Clarity^{5E} patch panels

PSD5E6U series of standard density Clarity^{5E} patch panels

MC5E series of Clarity^{5E} patch cords

110ABC5E series of new Clarity^{5E} 110 blocks

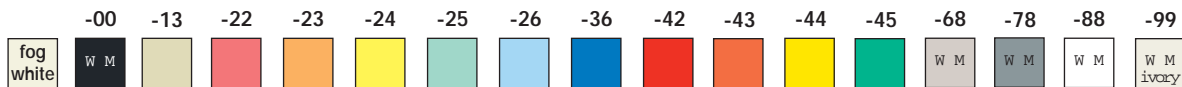
Plastic and stainless steel TracJack faceplates

2, 4, and 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

Clarity and TracJack are registered trademarks of Ortronics, Inc.



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