



## CLARITY CAT6A TRACJACK, T568A/B, 8 POS, ORANGE 180 DEGREE

OR-TJ6A-43 | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 6A TracJack, ETL verified to TIA Category 6a component specification. Front-loading and front removable. Universal T568A/B wiring label and tapered wiring towers simplify termination. Tuned to Cat6a Clarity patch cords for optimum performance



**PRODUCT**  
ENVIRONMENTAL PROFILE

- **ETL Verified to Category 6a component standard:** Ensures standards compliance.
- **Center tuned design:** Transparent interface with Clarity 6A/10G cords.
- **Easy lace IDC housing:** Reduces wiring time.
- **Easy to follow universal wiring label:** Quick and user-friendly, eliminates confusion.
- **Standard TracJack footprint:** Fits in all TracJack faceplates and housings.
- **Front removable:** Less intrusive access for adds, moves, changes.
- **Icon compatible, C6A marking on jack face:** Supports 606 designation requirements.

### SPECIFICATIONS

#### GENERAL INFO

Color: Orange  
Color Cable Jacket: Yes  
Footprint: TracJack  
Mod Jack Wiring: Universal T568A/B  
Performance Category: Cat 6a component compliant  
Product Series: Clarity  
Type: Jacks and Modules

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes  
CUL Listing No: E131600  
ETL Listing No: 100369245CRT-001E  
ETL Listed: Yes

FCC Standard: Yes  
UL Listing No: E131600  
UL Standard: Yes

#### **CONSTRUCTION INFORMATION**

Component 1: Plastic TracJack Housing  
Component 2: Array of eight modular Quad Reactance Cat6a contacts  
Component 3: IDC contacts (Low noise)  
Component 4: Printed circuit board  
Finish Plating 2: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area  
Finish Plating 3: Nickel plating with tin over plate  
Material 1: High Impact Thermoplastic ABS 94V-0  
Material 2: Beryllium copper  
Material 3: Phosphor bronze  
Material 4: Two-sided FR-4 epoxy resin/glass base with solder mask

#### **DIMENSIONS**

Cable Diameter Range: 22-25 AWG  
Depth (Metric): 27.94 mm  
Depth (US): 1.10"  
Height (Metric): 23.37 mm  
Height (US): 0.92"  
Width (Metric): 26.54 mm  
Width (US): 0.73"

#### **TECHNICAL INFORMATION**

Category Rating: Cat 6a component compliant  
Performance Rating: Cat6a  
Wire Gauge: 22-25 AWG