



## CLARITY 6 ANGLED TRACJACK, T568A/B, 45 DEGREE, ORANGE

OR-TJ645-43 | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 6 Angled TracJack, ETL verified to TIA Category 6 component specification, is front-loading and front removable. New universal T568A/B wiring label and tapered wiring towers simplify termination. Center tuned to Clarity 6 patch cords for optimum performance.



- **Angled design:** Reduces profile of cord connection.
- **Center tuned design:** Transparent interface with Clarity6 cords.
- **Easy lace IDC housing:** Reduces wiring time.
- **Easy to follow universal wiring label:** Quick, user-friendly, eliminates confusion.
- **Front removable:** Less intrusive access for adds, moves, changes.
- **Standard TracJack footprint:** Fits in all TracJack faceplates.
- **Icon compatible, with C6 Marking on jack face:** Supports 606 designation requirements.
- **RoHS compliant:** Lead free.

### SPECIFICATIONS

#### GENERAL INFO

Color: Orange  
Footprint: TracJack  
Number Of Ports: 1  
Performance Category: Cat 6 component compliant  
Product Series: Clarity  
Type: Jacks and Modules

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes  
CUL Listing No: E131600  
FCC Standard: Yes

UL Listing No: E131600

UL Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Plastic TracJack Housing

Component 2: Array of eight modular contacts (staggered)

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/polycarbonate 94V-0

Material 2: Beryllium Copper

Material 3: Phosphor bronze

Material 4: Two-sided FR-4 epoxy resin/glass base with solder mask

## DIMENSIONS

Depth (Metric): 31.24 mm

Height (Metric): 23.37 mm

Height (US): 0.92"

Width (Metric): 18.54 mm

## TECHNICAL INFORMATION

Category Rating: Cat 6 component compliant

Performance Rating: Cat6

Wire Gauge: 22-26 AWG

## BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO

Buy American Act Status: Trade Agreement Act Compliant

