



CLARITY CAT6A TRACJACK, T568A/B, 8 POS, GREEN 180 DEGREE

OR-TJ6A-45 | [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: Green
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): 24.54 mm
Width (US): 0.73"

TECHNICAL INFORMATION

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