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## CLARITY CAT6A HIGH DENSITY JACK, T568A/B, YELLOW

OR-HDJ6A-44 | [Ortronics](#)



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### FEATURES & BENEFITS

Clarity 6A High Density Jack, ETL verified to TIA Category 6a component specification. Rear-loading, 180° exit, 8 position. Quick and easy lacing cap termination. Universal T568A/B wiring label. Center tuned to Clarity 6A/10G patch cords for optimum performance.



**PRODUCT**  
ENVIRONMENTAL PROFILE

- **ETL Verified to Category 6a component standard:** Ensures standards compliance.
- **Center tuned 6a design:** Transparent interface with Clarity 6A cords.
- **Easy lace wiring cap** reduces wiring time.
- **Easy to follow universal wiring label:** Quick and user-friendly, eliminates confusion.
- **New High density footprint :** supports 48 port 1RU panel applications
- **Rear loading:** preferred mounting for panels.
- **Icon compatible, C6A marking on jack face:** Supports 606 designation requirements.
- **RoHS compliant:** Lead free.

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### SPECIFICATIONS

#### GENERAL INFO

Color: Yellow  
Footprint: High Density Jack (HDJ)  
Number Of Ports: 1  
Performance Category: Cat 6a component compliant  
Product Series: Clarity  
Type: Patch Panels

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

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

UL Listing No: E131600

UL Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Plastic HDJack Housing

Component 2: Array of eight modular Quad Reactance Cat6a contacts for optimum high frequency performance.

Component 3: Compact IDC contacts lower EMI

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 PC 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): 40.89 mm

Depth (US): 1.37"

Height (Metric): 21.34 mm

Height (US): 0.84"

Width (Metric): 16.00 mm

Width (US): .63"

## TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant

OhmValue: 100 Ohm

Performance Rating: Cat6a

Wire Gauge: 22-24 AWG