

## CLARITY CAT6A HIGH DENSITY JACK,T568A/B, FOG WHITE

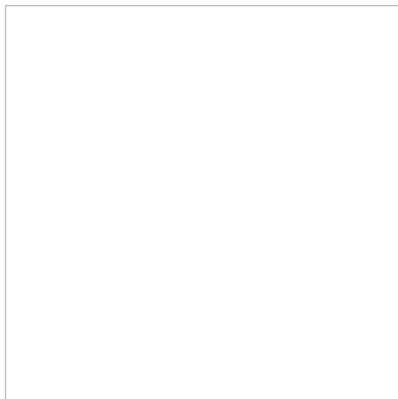
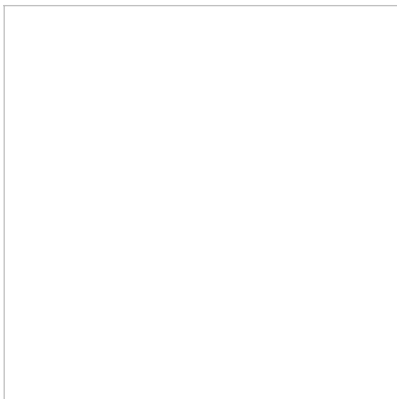
OR-HDJ6A | [Ortronics](#)



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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.



- **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: Fog White  
Footprint: High Density Jack (HDJ)  
Number Of Ports: 1  
Performance Category: Cat 6a component compliant  
Product Series: Clarity  
Type: Jacks and Modules

## LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

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  
Height (Metric): 21.34 mm  
Height (US): 0.84"  
Width (Metric): 16.00 mm

## TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant  
Performance Rating: Cat6a  
Wire Gauge: 22-24 AWG