

# Clarity Cat6 High Density Jack, T568A/B, white

OR-HDJ6-88



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

## features & benefits

- **ETL Verified to Category 6 component standard:** Ensures standards compliance.
- **Center tuned design:** Transparent interface with Clarity 6 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.

## specifications

### General Info

Color: White  
Footprint: High Density Jack (HDJ)  
Number Of Ports: 1  
Product Series: Clarity  
Type: Patch Panels

### Listing Agencies/Third Party Information

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

UL Standard: Yes

### **Construction Information**

Component1: Plastic HDJack Housing

Component2: Array of eight modular dual reactance Cat6 contacts.

Component3: Compact IDC contacts lower EMI

Component4: Printed circuit board

Finish Plating2: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area

Finish Plating3: Nickel plating with tin over plate

Material1: High Impact Thermoplastic PC 94V-0

Material2: Beryllium copper

Material3: Phosphor bronze

Material4: Two-sided FR-4 epoxy resin/glass base with solder mask

### **Dimensions**

Depth Metric: 40.89 mm

Height Metric: 21.34 mm

Height U S: 0.84"

Width Metric: 16.00 mm

### **Technical Information**

Category Rating: Cat 6

Performance Rating: Cat6

Wire Gauge: 22-24 AWG