



# Ortronics

## Clarity High Density Jack (HDJ) CAT6, T568A/B, Green

Part No. HDJ6-45

Clarity Cat 5E, CAT6 & CAT6A High Density Jack, ETL verified to TIA Category 5E, 6 & 6A component specification. Rear-loading, 180° exit, 8 position. Quick and easy lacing cap termination. Universal T568A/B wiring label. Center tuned to Clarity 5E patch cords for optimum performance.



### Features & Benefits

**Guaranteed Performance levels**  
ETL verified to TIA Category 6a & 6 component specification.

**Rear loading**  
Preferred mounting for panels.

**RoHS compliant**  
Lead free.

**Center tuned design**  
Transparent interface with Clarity 6a & 6 patch cords.

**Supports PoE**  
IEEE 802.3af / 802.3at and 802.3bt Type 3 and Type 4

**Lacing Cap Design**  
No punch tool required, quick termination and installation time.

**Icon compatible, C6a & Cat6 marking on jack face**  
Supports 606 designation requirements.

**Easy to follow universal wiring label**  
Quick and user-friendly, eliminates confusion.

**High density footprint**  
Supports 48 port 1RU panel applications.

### Specifications

#### General Info

Color	Green	UPC Number	662875880912
Country Of Origin	Mexico	Product Line	Legrand
Application Sector	Commercial/Industrial	Type	Jack
Standard	TIA-568.2-D, UL 1863, IEEE 802.3af / 802.3at, 802.3bt Type 3 and Type 4, FCC part 68, Subpart F and IEC-603-7 compliant		

#### Additional Information

RoHS Conformant Yes

#### Technical Information

Shielded/Unshielded	Unshielded	Compatibility	568A/B
PoE Specs	IEEE 802.3af, 802.3at, 802.3bt Type 1 through 4	Operating Temperature	-40 + 70 C
Gauge	22-26 AWG	Performance Level/Tier	Cat 6