



## Ortronics

Clarity High Density Jack (HDJ) CAT6, T568A/B, Red  
Part No. HDJ6-42



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	Red	UPC Number	662875880943
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