

Clarity HDJ Copper Jack

Clarity High Density Jack (HDJ) Cat6A, T568A/B

Clarity High Density Jacks (HDJ) unshielded are available in Cat6A and Cat6, featuring lacing cap termination with icon slot for port ID. Jacks are sold in carton of 20, or bulk pack of 25, termination tool is included with each carton.



Features and Benefits

- **Guaranteed Performance Levels:** ETL verified to TIA Category 6A & 6 component specification
- **Enables High-Power PoE:** Up to 100W and 1.5 amps per circuit trace
- **Lacing Cap Design:** No punch tool required, quick termination and installation time
- **Rear Loading:** Preferred mounting for panels
- **Icon Compatible, Cat6A & Cat6 Marking on Jack Face:** Supports 606 designation requirements
- **Easy to follow universal wiring label:** Quick and user-friendly, eliminates confusion
- **Center Tuned Design:** Transparent interface with Clarity 6A & 6 patch cords
- **High Density Footprint:** Supports 48 port 1RU panel applications
- **Available In Bulk Packs:** Also available in cartons of 20 or bulk packs of 25

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BASE PN: HDJ6A-xx

ORDERING INFORMATION

Item Number	Description
HDJ6A	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Fog White
HDJ6A-00	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Black
HDJ6A-13	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Ivory
HDJ6A-27	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Violet
HDJ6A-36	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Blue
HDJ6A-42	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Red
HDJ6A-43	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Orange
HDJ6A-44	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Yellow
HDJ6A-45	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Green
HDJ6A-78	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Dark Gray
HDJ6A-88	Clarity High Density Jack (HDJ) Cat6A, T568A/B, White
HDJ6A-99	Clarity High Density Jack (HDJ) Cat6A, T568A/B, Wiremold Ivory

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Color	Fog White, Black, Ivory, Violet, Blue, Red, Orange, Yellow, Green, Dark Gray, White, Wiremold Ivory
Country Of Origin	Mexico
Type	Unshielded RJ45
PEP	Yes - Product Environmental Profile
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

DIMENSIONS

Product Width	0.63 in / 16.00 mm
Product Height	0.77 in / 19.56 mm
Product Length	1.61 in / 40.89 mm

TECHNICAL INFORMATION

Construction	Plastic
Use Type	Modular HDJ Panel
Compatibility	568 A/B
Impedance	100Ω
Gauge	22-26 AWG
Operating Temp	-40 + 70C