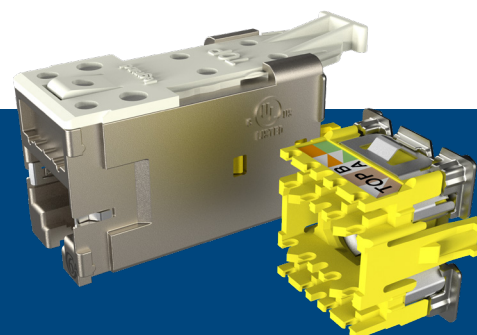


Clarity® Shielded High Density Jack (CAT 6/CAT 6A)



Overview

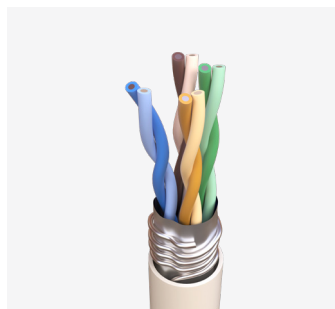
Legrand's line of Clarity® Shielded High Density Jacks incorporate mechanical and electrical advancements to provide industry-leading protection against EMI with CAT 6 and CAT 6A performance options. The jacks are designed with electrical and data transmission performance headroom and feature an efficient termination method with a lacing cap design. The rear-loading latching allows the jack to be installed in compatible HDJ mounting solutions from Legrand – including patch panels, workstation faceplates, surface mount boxes and furniture bezels.

Features and Benefits

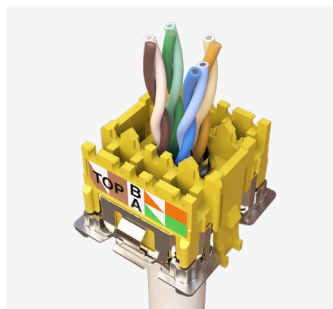
- **Accepts Colored Icons:** Allows for port identification and network segmentation
- **Rear-Loading Mounting:** Securely mounts into panels, faceplates and surface mount boxes
- **Lacing Cap Termination:** Reduces time needed for termination with plastic compression tool
- **High Density Footprint:** Can accommodate 48 ports in 1RU

Product SKU	Description
HDJS6	Clarity CAT 6 Shielded High Density Jack, T568A/B
HDJS6A	Clarity CAT 6A Shielded High Density Jack, T568A/B

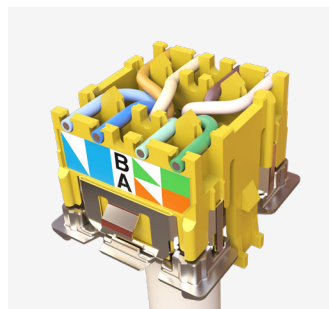
Efficient Termination:



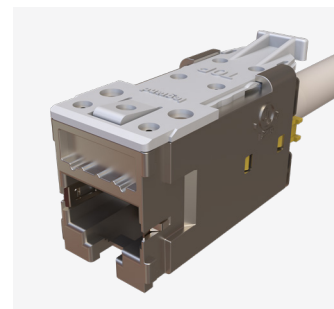
Step 1
Feed cable through lacing cap



Step 2
Lace cables through cap

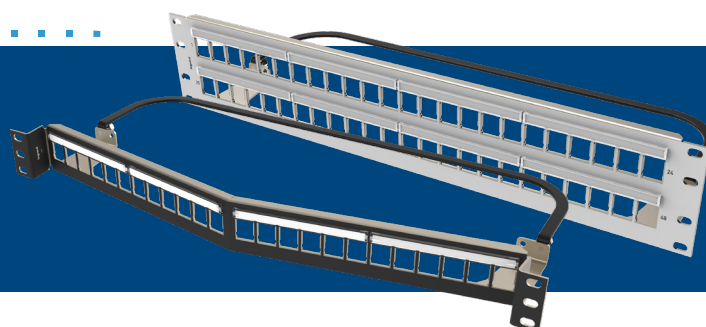


Step 3
Cables laced and trimmed



Step 4
Full jack body with lacing cap inserted

Shielded High Density Jack Mounting Options



Mounting Options

The Clarity® Shielded High Density Jack utilizes Legrand's innovative rear-loading HDJ footprint, allowing for compatible installation into existing HDJ mounting solutions and new shielded modular patch panels. In addition, due to the shared HDJ footprint, fiber and A/V modules can be installed alongside copper modules in any HDJ mounting solution, allowing for mixed media within the same rack unit or device-end mounting solution.

Clarity® Shielded High Density Patch Panels

Compatible modular patch panels are available in flat or angled variations, white or black overlays, and standard to high density port densities. The panels provide industry-leading protection against EMI when paired with the Clarity Shielded High Density Jacks.

Product SKU	Description
PHDHDJSU24	Clarity 24-Port, 1RU Shielded High Density Jack, Unloaded Flat Panel - Black
PHAHDJSU24	Clarity 24-Port, 1RU Shielded High Density Jack, Unloaded Angled Panel - Black
PHDHDJSU48	Clarity 48-Port, 1RU Shielded High Density Jack, Unloaded Flat Panel - Black
PHAHDJSU48	Clarity 48-Port, 1RU Shielded High Density Jack, Unloaded Angled Panel - Black
PSDHDJSU48	Clarity 48-Port, 2RU Shielded High Density Jack, Unloaded Flat Panel - Black
PSAHDJSU48	Clarity 48-Port, 2RU Shielded High Density Jack, Unloaded Angled Panel - Black
PHDHDJSU24-W	Clarity 24-Port, 1RU Shielded High Density Jack, Unloaded Flat Panel - White
PHAHDJSU24-W	Clarity 24-Port, 1RU Shielded High Density Jack, Unloaded Angled Panel - White
PHDHDJSU48-W	Clarity 48-Port, 1RU Shielded High Density Jack, Unloaded Flat Panel - White
PHAHDJSU48-W	Clarity 48-Port, 1RU Shielded High Density Jack, Unloaded Angled Panel - White
PSDHDJSU48-W	Clarity 48-Port, 2RU Shielded High Density Jack, Unloaded Flat Panel - White
PSAHDJSU48-W	Clarity 48-Port, 2RU Shielded High Density Jack, Unloaded Angled Panel - White

Clarity® Workstation Mounting Options



HDJ Workstation Faceplates & Furniture Plates

HDJ furniture mounting plate accepts HDJ series jacks or modules.

PART NO.	DESCRIPTION
403HDJ11	1-Port Faceplate, HDJ Jack, Single-Gang
403HDJ12	2-Port Faceplate, HDJ Jack, Single-Gang
403HDJ13	3-Port Faceplate, HDJ Jack, Single-Gang
403HDJ14	4-Port Faceplate, HDJ Jack, Single-Gang
403HDJ16	6-Port Faceplate, HDJ Jack, Single-Gang
403HDJ212	12-Port Faceplate, HDJ Jack, Dual-Gang
421HDJ4	4-Port HDJ Furniture Plate, TIA-569 Opening
419HDJ4	4-Port HDJ Rectangular Stylistics Frame
AB2HDJ	2-Port Bezel AB, HDJ, Fits WM RFB4 RT Series Brackets, 10-Pack
HDJTJA20*	HDJ TracJack Adapter - Fog White, 20-Pack

NOTE: Standard color is Fog White. Add -88 for White, -00 for Black or -78 for Gray. *Also available in Ivory -13.

HDJ Surface Mount Boxes

Compatible with HDJ series jacks. Screws and double-sided adhesive tape are included for mounting onto almost any surface.

PART NO.	DESCRIPTION
404HDJ1-XX	1-Port HDJ Plastic Surface Mount Box, Plenum Rated
404HDJ2-XX	2-Port HDJ Plastic Surface Mount Box, Plenum Rated
404HDJ4-99	4-Port HDJ Plastic Surface Mount Box - Ivory
404HDJ4	4-Port HDJ Plastic Surface Mount Box - Fog White

NOTE: Include snap-in label fields. Standard color is Fog White. Replace -XX with -88 for White