



CLARITY 6A PANEL JACK, REAR LOAD, T568A/B, 180 DEG, GREEN

OR-PJ6A00-45 | [Ortronics](#)

FEATURES & BENEFITS

DISCONTINUED: Clarity 6A panel jacks, rear load into panels and exceed Category 6A component specifications. Rear load positive latching design, secures mounting of the jack into the panel. Universal T568A/B wiring label and tapered wiring towers simplify termination.



PRODUCT
ENVIRONMENTAL PROFILE

- **Exceeds Category 6A component standard:** Ensures Category 6A standards compliance, supports 10G applications.
- **New positive latching design for rear mounting into panels:** Secures mounting of jacks into panel.
- **Easy to follow universal wiring label that supports T568A and T568B wiring schemes:** Quick and user-friendly, eliminates confusion.
- **New smaller jack foot print:** Allows high density panel applications.
- **Icon compatible:** Supports 606 designation requirements.
- **RoHS compliant:** Lead free.
- **Available in 6 colors:** Supports the use of jack color identification.

SPECIFICATIONS

GENERAL INFO

Color: Green
Footprint: Panel Jack
Mod Jack Wiring: T568A/B
Product Series: Clarity
Type: Patch Panels

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
CUL Listing No: E131600
FCC Standard: Yes
UL Listing No: E131600
UL Standard: Yes

CONSTRUCTION INFORMATION

Component 1: Panel Jack Housing

Component 2: Array of eight modular dual reactance contacts

Component 3: IDC contacts (Low noise)

Component 4: Printed circuit board

Finish Plating 2: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area

Material 1: High impact thermoplastic ABS 94V-0

Material 2: Beryllium copper

Material 3: Phosphor bronze

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

DIMENSIONS

Depth (Metric): 26.67 mm

Height (Metric): 22.35 mm

Height (US): 0.88"

Width (Metric): 14.22 mm

TECHNICAL INFORMATION

Category Rating: Cat 6a

Performance Rating: Cat6a

Wire Gauge: 22-26 AWG

BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO

Buy American Act Status: Trade Agreement Act Compliant

