Clarity Cat6a Panel Jack,T568A/B,8 pos, Yellow 180 degree

OR-PJ6A-44

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

features & benefits

- **Exceeds Category 6a component standard:** Ensures standards compliance.
- **New positive jack latching design:** 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.
- **Panel Jack footprint:** Allows high density panel applications.
- **Icon compatible:** Supports 606 designation requirements.
- **RoHS compliant:** Lead free.

specifications

General Info

Category Performance Application: Category 6a/UTP
Color: Yellow
Color Cable Jacket: Yes
Footprint: Panel Jack
Mod Jack Wiring: Universal T568A/B

Listing Agencies/Third Party Information

CUL Listing No: E131600
ETL Listing No: 100369245CRT-001E
ETL Standard: Yes
FCC Standard: Yes

UL Listing No: E131600
UL Standard: Yes

Construction Information

Component1: Plastic Panel Jack Housing
Component2: Array of eight modular quad reactance Category 6a contacts
Component3: IDC contacts (Low noise)
Component4: Printed circuit board
Finish Plating2: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area
Finish Plating3: Nickel plating with tin over plate
Material1: High Impact Thermoplastic ABS 94V-0
Material2: Beryllium copper
Material3: Phosphor bronze
Material4: Two-sided FR-4 epoxy resin/glass base with solder mask

Dimensions

Cable Diameter Range: 22-25 AWG
Depth Metric: 27.94 mm
Depth U S: 1.10 in
Height Metric: 22.6 mm
Height U S: .89 in
Width Metric: 14.22
Width U S: 0.56 in

Technical Information

Category Rating: Category 6a
Performance Rating: Category 6a
Wire Gauge: 22-25 AWG