



Clarity® patch cords utilize center tuned technology to elevate channel performance. Clarity 6A, 6 and 5E cords are ETL verified to Category 6 and 5e component standards. More importantly, center tuning these cords to Clarity jacks and panels provides significant elevation of channel performance that can be field measured.

## Features & Benefits

- Center tuned to Clarity jacks and panels for a more transparent mated union
- Narrow Paralign plug profile supports use in high density panels and hubs
- Paralign™ 2 plug termination better controls plug performance
- Icon compatible – provides additional TIA-606-A designation capabilities
- Assembled with premium cordage, 100% factory tested for performance, reliability and long life

## Specifications

### General Info

|              |                                       |                    |                        |
|--------------|---------------------------------------|--------------------|------------------------|
| Product Line | Ortronics                             | Color              | Red                    |
| UPC Number   | 662875269939                          | Country Of Origin  | Mexico                 |
| Features     | Standard Diameter                     | Application Sector | Commercial, Industrial |
| Standard     | ANSI/TIA-568.E-2;ISO/IEC 11801-1;RoHS | Warranty Type      | 5-Year                 |
| Type         | Copper Patch Cord                     |                    |                        |

### Dimensions

|                   |        |              |      |
|-------------------|--------|--------------|------|
| Product Length US | 3.0 FT | Cable Length | 3 ft |
|-------------------|--------|--------------|------|

### Additional Information

|                |     |                               |     |
|----------------|-----|-------------------------------|-----|
| RoHS Compliant | Yes | Product Environmental Profile | Yes |
|----------------|-----|-------------------------------|-----|

### Technical Information

|                           |                           |                                  |                           |
|---------------------------|---------------------------|----------------------------------|---------------------------|
| Operating Temperature Min | -10 °C                    | Category Performance Application | Cat6a                     |
| Compatibility             | RJ-45                     | Wire Gauge                       | 24 AWG                    |
| Storage Humidity          | 0-90% RH (Non-Condensing) | Plating Specification            | 50 μ in Gold              |
| Jacket Application        | Riser Rated               | Bend Radius                      | 0.94 in                   |
| Shielded/Unshielded Cable | Unshielded                | Termination Style                | Pre-Terminated            |
| Conductor Stranding       | Stranded                  | Operating Temperature Max        | 60 °C                     |
| Cable Type                | Non-Booted                | Jacket Rating                    | CM Rated                  |
| Cable Diameter            | 0.233 in                  | Braid                            | Non-braided Wiring        |
| Connector 2               | RJ-45 Male                | Connector 1                      | RJ-45 Male                |
| Operating Temperature     | -10°-60°C                 | Operating Humidity               | 0-90% RH (Non-Condensing) |
| Number of Strands         | 7                         | Conductor Material               | Copper                    |
| Voltage                   | 300.0 V                   | Connectivity Footprint           | Clarity                   |
| Storage Temperature       | -40° - 60° C              |                                  |                           |