



## CLARITY 5E MODULAR PATCH CORD, 5', RED

OR-MC5E05-02 | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 5E Modular Patch Cord, 5', red



**PRODUCT**  
ENVIRONMENTAL PROFILE

- ETL third party tested and verified to TIA/EIA 568B.2 Category 5e component specifications
- Each cord is factory tested
- Center tuned technology
- Paralign 2 pair-positioning technology
- Snagless design
- Icon compatibility
- Premium conductor cordage
- Compatible with both T568A and T568B wiring
- Improved signal to noise ratio

### SPECIFICATIONS

#### GENERAL INFO

Cable Type: Four-pair stranded UTP non-plenum

Color Cable Jacket: Red

Performance Category: Cat 5e component compliant

Termination: 8-Pos Mod

Typical Applications: 10Base-T, 100Base-TX, 1000Base-T, 1000Base-TX, 155 Mb/s ATM, 1 Gb/s ATM (CB1G)

Product Series: Clarity

Type: Patch Cords and Cables

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

ETL Listing No: COC 5e PATCH CORD

FCC Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Cable

Component 2: Eight-position plug assembly

Component 3: Modular plug IDC contacts

Component 4: Paralign 2 pair segregation and strain relief

Finish Plating 3: 50 Micro inch elective gold plating over nickel

Material 1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket

Material 2: Polycarbonate plug housing and conductor positioning sled

Material 3: Phosphor-bronze contacts

Material 4: Molded Polypropylene Copolymer

## DIMENSIONS

Diameter (Metric): 7.1 mm

Diameter (US): 0.28"

Length (Metric): 1.52 m

## CORD INFORMATION

Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance

Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance

Jacket Rating: CM

Cord Length US: 5'

Min Bend Radius: 1.00"

Pinning: Straight 1-1, 2-2, 3-3, etc.

## TECHNICAL INFORMATION

Category Rating: Cat 5e component compliant

OhmValue: 100 Ohm

Performance Rating: Cat5e

Sort Termination: 3

Wire Gauge: 24 AWG

## BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO

Buy American Act Status: Trade Agreement Act Compliant

