



## CLARITY6A SHIELDED MODULAR PATCH CORD 3', YELLOW

OR-MCS6A03-04 | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 6A FTP Modular Patch Cord, yellow, 3', Category 6A, four-pair FTP stranded 26 AWG PVC/CM, center tuned with Clarity 6 A connecting hardware for optimum Category 6A installed performance using Shielded Paralign 2 pair-positioning technology.



**PRODUCT**  
ENVIRONMENTAL PROFILE

- **ETL third party tested and verified to TIA/EIA 568C.2 Category 6 A component specifications:** Ensures Category 6A component performance.
- **Each cord is factory tested:** Ensures every cord shipped meets Category 6A component specifications.
- **Center tuned technology:** Elevates the performance of Clarity 6A connector union.
- **Paralign 2 pair-positioning technology:** Maintains pair integrity through the plug termination allowing mating hardware to be designed/tuned to these cords.
- **Snagless plug design:** Protects plugs when pulling through pathways or cable managers.
- **Premium conductor cordage:** Reliable performance and durable cord life.

### SPECIFICATIONS

#### GENERAL INFO

Cable Type: Four pair

Color Cable Jacket: Yellow

Performance Category: Cat 6a component compliant

Termination: 8-Pos Mod

Typical Applications: IEEE 802.3 10GBase-T, 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G

Product Series: Clarity

Type: Patch Cords and Cables

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

ETL Listed: Yes  
FCC Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Cable  
Component 2: Eight-position shielded plug assembly  
Component 3: Modular plug IDC contacts  
Component 4: Shielded Paralign 2 pair segregation and strain relief  
Material 1: 26 AWG bare copper solid conductors, Polyolefin insulation, PVC jacket  
Material 2: Polycarbonate shielded plug housing and conductor positioning sled  
Material 3: Phosphor-bronze contacts  
Material 4: PVC overmold

## DIMENSIONS

Diameter (Metric): 6.1 mm  
Diameter (US): 0.24"  
Length (Metric): 0.91 m

## CORD INFORMATION

Connector Type End One: Shielded Plug, HSG, eight-contact, RJ45, high performance  
Connector Type End Two: Shielded Plug, HSG, eight-contact, RJ45, high performance  
Jacket Rating: CM  
Cord Length US: 3'  
Min Bend Radius: 1.00"  
Pinning: Straight 1-1, 2-2, 3-3, etc.

## TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant  
OhmValue: 100 Ohm  
Performance Rating: Cat6a  
Wire Gauge: 26 AWG