# Copper Patch Cord

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Connecting Today's Infrastructures

## QCR5R5
*Part Number*

Copper Patch Cord, RJ45 to RJ45, No Boots, CAT6 24AWG Stranded 7/32 Tinned Copper Wire, 4 Pair, Unshielded Twisted Pair, Riser, 568B.

## Features

Category 6 patch cords are designed for high-speed Gigabit Ethernet network systems.
High quality cable suitable for vertical and building backbone usage.
Patch cords are verified for channel performance.
Tested for continuity, shorts, wire mapping and overall integrity.
Manufactured in the USA.

## Applications

High performance networking applications where riser cables are required.
Applications include data, voice and video distribution systems.
Suitable for 1000BASE-T.

Use in:
• LAN / WAN
• Power Over Ethernet

## Jacket Colors

| | | |
|---|---|---|
| Black | Red | Pink |
| Gray | Orange | Lime |
| White | Yellow | Aqua |
| Brown | Green | Light Blue |
| Beige | Blue | Violet |

** Colors shown are a representation only.*

## Agency / Standard Compliance

**Cable:**
RoHS/REACH Compliant
ANSI/TIA 568 C.2
NEC (UL) TYPE CMR
CSA TYPE CMG

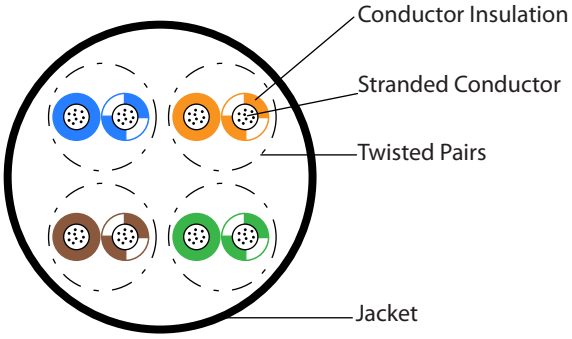
**Connector:**
RoHS/REACH Compliant
ANSI/TIA 568
IEC 60603-7
TIA 1096
UL 94V-0 Flame Rating

| Parameter | Specification |
|---|---|
| Cable Outside Diameter | 5.6 mm (0.22 in) max. |
| Cable Gauge | 24AWG |
| Cable Sweep Frequency | 600 MHz |
| Voltage Rating, Max. | 300V |
| D.C. Resistance, Max. | 26.5Ω/1000 ft |
| Operating Environment | - 20°C + 75°C (- 4°F + 167°F ) |

## Durability

For indoor use.
Riser (CMR) jacket cable allows for routing between floors in risers, vertical shafts and other non-plenum spaces.
Stranded wire design increases wire flexibility.

## Cable Cross Section




## Environmental Conditions

| | |
|---|---|
| Patch Cord Operating Temperature | - 20°C + 75°C (- 4°F + 167°F ) |
| Cable Jacket Material | Polyvinylchloride (PVC) |
| Nominal Weight per 1000 ft | 10.75 kg (23.7 lb) |

RoHS COMPLIANT

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