

# CAT5E

## Copper Patch Cord



### CAT5E (QE) RJ45 Assemblies

#### QER5R5

Part Number

Copper Patch Cord, RJ45 to RJ45, No Boots, CAT5E 24 AWG 7/32 Stranded Tinned Copper Wire, 4 Pair, Unshielded Twisted Pair, Riser, 568B Straight.

#### QERSRS

Part Number

Copper Patch Cord, RJ45 to RJ45, Slim Snagless Boots, CAT5E 24 AWG 7/32 Stranded Tinned Copper Wire, 4 Pair, Unshielded Twisted Pair, Riser, 568B Straight.

### Features

Category 5E patch cords manufactured in the USA from high quality components.

Tested for continuity, shorts, wire mapping and overall integrity.

### Applications

High performance networking applications where CAT5E riser cables are required.

Applications include voice, data or video distribution.

High quality cable suitable for vertical and building backbone usage.

Use for:

- 1000BASE-T and legacy systems
- LAN / WAN
- ATM applications up to 155MHz or other extended frequency applications
- Power Over Ethernet: PoE, PoE+, UPoE, PoH

### Agency / Standard Compliance

#### Cable:

- RoHS/REACH Compliant
- ANSI/TIA 568 C.2
- (UL) TYPE CMR
- CSA TYPE CMG
- ETL Verified to CAT5e

#### Connector:

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

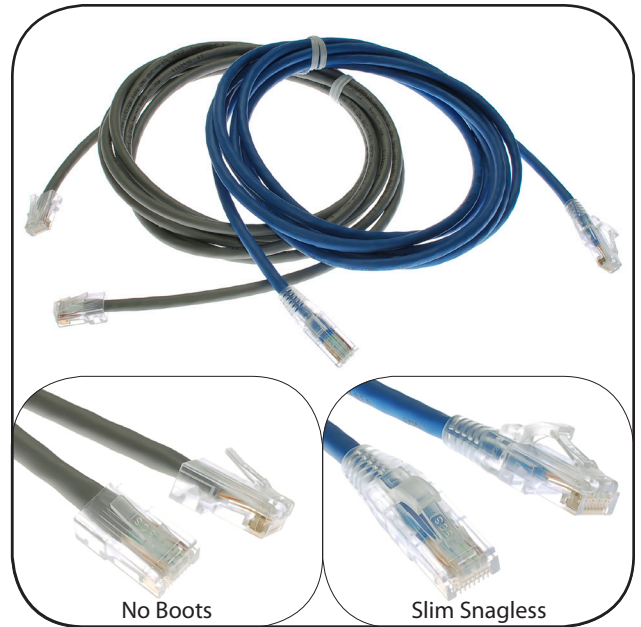
### Durability

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 and connectors exceed industry mechanical and electrical specifications allowing for maximum reliability.



### Jacket Colors

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

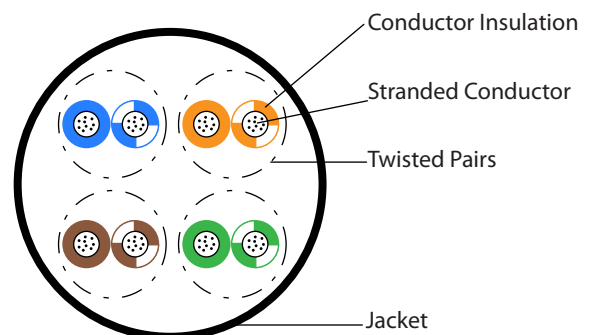
Colors shown are a representation only.

Standard colors normally in stock

### Parameter

Parameter	Specification
Cable Outside Diameter	5.4 mm (0.215 in)
Jacket Material	Polyvinylchloride (PVC)
Cable Gauge	24 AWG (7x32) Stranded
Nominal Weight per 1000 ft	10.0 kg (22.2 lb)
Cable Sweep Frequency	350 MHz
Voltage Rating, Max.	300V
D.C. Resistance, Max.	26Ω/1000 ft
Insertion Loss	1.2 dB max.
Operating Environment	- 20°C + 75°C (- 4°F + 167°F)

### Cable Cross Section



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