

Features and Benefits

Category 5e Patch Cords are manufactured using cable which is performance tested to 350MHz. The Patch Cords support 10BaseT, 100BaseT, ATM, 1000BaseT, and emerging applications that may operate at extended frequencies. Constructed of 4-pair 24 AWG cable, each patch cord end is factory crimped with modular RJ45 plugs and color matched, anti-snap strain relief boots.

Mechanical Characteristics - Cable

Conductor size: 24 AWG solid bare copper
 Max O.D.: 5.21mm (.205")
 Jacket: PVC
 Temperature range: 75°C max.

Mechanical Characteristics - Plug

Operating life: Minimum 750 insertion cycles
 Contact material: Phosphor bronze 0.35mm thick
 high strength brass alloy
 Contact plating: 50µ" gold plating on contact area with
 100µ" nickel underplate
 Plug dimensions & tolerances compliant
 with FCC Part 68
 Approvals: UL, CSA

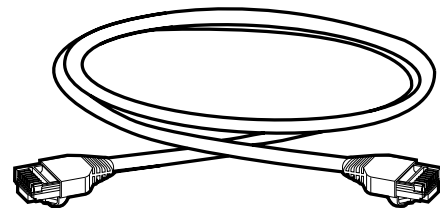
Electrical Characteristics (Plug)

Max voltage: 150 VAC (max)
 Max current: 1.5A @ 25°C
 D.C. Resistance: 15 milliohms
 Insulation resistance: 500m-ohm
 Dielectric withstanding voltage: 1000 VRMS, 1 min.
 (60Hz)
 Operating temperature: -40°C to 85°C

Reference Information

Parts List

■ Category 5e Patch Cord



Patch Cord with Strain Relief Boot

ORDERING INFORMATION

Order No.	Description
PCD-00173-**	1 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00174-**	3 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00175-**	5 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00176-**	7 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00177-**	10 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00178-**	15 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00179-**	25 ft. Category 5e Patch Cord with Strain Relief Boot

Insert color code in place of ** in part number when ordering Patch Cords:

OC = Red (RAL 3020), OH = Blue (RAL 5015), BK = Black (RAL 9017), OW = White (RAL 9016), OE = Grey (RAL 9002),
 OK = Yellow (RAL 1023), OP = Purple (RAL 4005), ON = Orange (RAL 2003), OJ = Green (RAL 6024)

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