

Section 8: Network Patch Cords

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Network Patch Cords

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Network Patch Cords - Cat 5e



Crossover Patch Cords

Assembled using stranded cable that exceeds TIA/EIA-568-B performance specifications. Used for connecting uplink ports on both hubs and switches. 100% factory tested. L = Available length: 3, 5, 7, 10, 14, 25 ft. Other lengths and colors are available.



Part #	Description
C5EXB-112YE-(L)B-BK	Category 5e crossover patch cord with black snag-proof boots, yellow cable
C5EX-112RD-(L)B	Category 5e crossover patch cord, red cable

Category 5e+ Shielded Patch Cords

Cords are available in two styles, one utilizing 24 AWG stranded, double-shielded cable with a molded boot, which provided a high-degree of mechanical stability to termination points and cable exit. The other style cord used a single shielded ETL verified 24 AWG stranded cable with a slide-on snag-proof boot which protects the modular plug latch. For use with either T568A or T568B wiring configurations. CC or BC = Available color. L = Available length.



Part #	Description	Available Length (ft.)	Available Boot Color
C5ESB-121(CC)-(L)FB-(CC)	Cat 5e shielded patch cords snag-proof boots	Any Custom	BK, BU, GN, BY, OR, PU, RD, WH, YE

Category 5e Channel Level Patch Cords

Accommodate both T568A and T568B wiring applications and are offered in ten colors for easy circuit identification. Insert-molded boots have a snag-free feature that protects the modular connector, while the slim-profile boot allows connection to the highest-density equipment. Molded boot provides mechanical stain-relief properties. Manufactured using ETL verified stranded cable with 50 micro-inches of gold plating on the plug contacts. CC = Available color. L = Available length.



Part #	Description	Available Color	Available Length (ft.)
C5E-114(CC)-(L)FB	Cat 5e patch cord with molded snag-proof boot	BK, BU, GN, GY, OR, PU, RD, WH, YE	1, 3, 5, 7, 10, 14, 25, 50, 100
C5E-121(CC)-(L)FB	Cat 5e patch cord (no boots)	BK, BU, GN, GY, OR, PU, RD, WH, YE	1, 3, 5, 7, 10, 14, 25, 50, 100



Enhanced Cat 5e Patch Cords

Cables used meets ISO/IEC 11801. EIA/TIA 568-B.2 Cat5e Standard verified. All RJ-45 plugs used are UL listed with 50µ gold plated contacts. 568B wiring unless specified.



Part #	Type	Available Length/Colors
DC-5E8Q-(LL) (CC)	Quality Plain Terminated Cords-With generic RJ-45 50µ gold plugs.	Footage: 1, 2, 3, 4, 5, 6, 7, 10, 12, 15, 20, 25, 50, 100. Colors: BG, BK, BL, GN, GR, OR, RD, TC, TL, YW, WH.
DC-5E8P-(LL) (CC)	Premium Plain Terminated Cords	Footage: 2, 3, 4, 5, 6, 7, 10, 15, 20, 25, 50, 100. Colors: BG, BK, BL, GN, GR, OR, PK, RD, BL, YW, WH. Additional length: 12' in BL & GR; 0.5 (6") in BG, BL, GR, YW & WH; 1', 1.5' in BG, BL, GR, RD & YW.

Enhanced Cat 5e Patch Cords (cont.)

Part #	Type	Available Length/Colors
DC-5E8Q-(LL) (CC) MB	Quality Snagless Boot Cords. With generic short body RJ-45 50µ gold plugs. Low crosstalk plug body design.	Footage: 2, 3, 4, 5, 6, 7, 10, 12, 15, 20, 25, 50, 75, 100. Colors: BG, BK, BL, GN, GR, OR, RD, TC, TL, YW, WH.
DC-5E8P-(LL) (CC) MB	Premium Snagless Boot Cords. Molded with boot. 568A wiring.	Footage: 3, 5, 7, 10, 15, 25, 50, 100. Colors: BG, BK, BL, GN, GR, RD, YW, WH.



Cat5e 350Mhz Crossover Cables

Connect two PC's together or to link hubs. Made from 24 AWG stranded category 5 cable with a PVC jacket. Comply with EIA/TIA specifications and are UL rated. Crossed pin-out = 1-3, 2-6, 3-1 and 6-2. XX = Available lengths: -03, -07, -10, -14, -25, -50, -75 and -99 (100 ft.) feet. Color: A (Gray), O (Orange), R (Red).



Part # UTP-1200-(XX)(C)

Cat5e 350Mhz Molded UTP Boot

These 350MHz stranded cables are assembled with enhanced RJ45 connector, made from 24AWG cable with a PVC jacket and molded boots. Comply with EIA/TIA 568 specifications and are UL rated. Up to 1Gbps transfer rates. XX = Available lengths in feet: 03, 05, 07, 10, 14, 15, 25, 50, 75, 99. (C) = Color: K (Black), B (Blue), A (Gray), G (Green), O (Orange), P (Pink), R (Red), V (Violet), W (White) or Y (Yellow).



Part # UTP-1400-(XX)(C)

Cat5e Crimp UTP 568B

These 350MHz stranded cables are assembled with enhanced RJ45 connector, made from 24AWG cable with a PVC jacket. Perfect for 10/100BaseT networks. Quality crimped on 50 Micron connectors with gold plated conductors. Comply with EIA/TIA 568 specifications and are UL rated. XX = Available lengths in feet: 01, 1.5, 02, 03, 05, 06, 07, 10, 14, 15, 25, 50, 75, 99. C = Color: K (Black), B (Blue), A (Gray), G (Green), O (Orange), P (Pink), R (Red), V (Violet), W (White) or (Yellow).



Part # UTP-1700-(XX)(C)

Ultra Flat Cat5e Cable - White

These ultraflat high performance gigabit Ethernet patch cables are perfect for connecting your PC to a network in areas where space is tight. With all the reliability and performance of a standard Cat5e patch cable, this 1.2mm thick cable is able to fit into even the tightest space and give a neater, less cluttered appearance to your desktop or wall jacks. XX = available length in feet: 07, 14, 25, 50.



Part # UTP-1800-(XX)W

Network Patch Cords - Cat 5e



Unshielded Twisted-Pair Patch Cable with Molded Boots (UTP) Cat5e

UL Listed, certified Cat5e tested. EIA/TIA approved.

Unique snagless boots. Color is gray. Other available colors - White, Black, Red, Orange, Yellow, Green and Blue.



Part #	Length
345590	0.5 ft.
345606	1 ft.
318228	1.5 ft.
318921	3 ft.
336628	5 ft.
318976	7 ft.
319768	10 ft.
319812	14 ft.
319867	25 ft.
319973	50 ft.
337335	75 ft.
320627	100 ft.
345514	150 ft.

Crossover Patch Cable (UTP) Cat5e



Part #	Length
329378	3 ft.
329385	7 ft.
329392	10 ft.
329446	14 ft.
329750	25 ft.
329408	50 ft.
329873	100 ft.



Category 5e Patch Cords

High performance margins above specification standards. Exceeds Cat5e standards per TIA/EIA CAT-5e specifications. 50µ gold plated contacts. Slim molded strain relief. Snagless design to avoid connector tab damage. Lifetime warranty. (C) = Available colors. (L) = Available length in feet.



Part #	Type	Available Color	Available Length
NPC-2(C)(L)	Crossover cables	3 (Red), 5 (Yellow)	03, 05, 07, 10, 15, 25
NPC-1(C)(L)	Snagless patch cords	1 (Black), 2 (Blue), 3 (Red), 4 (Orange), 5 (Yellow), 6 (Green), 8 (White), 9 (Gray)	01, 02, 03, 05, 07, 10, 15, 25, 50, 75, 100

? **WHAT'S THE DIFFERENCE?**

- **Category 3** - (16 MHz) is mainly used for 10Base-T applications.
- **Category 5e** - (100Mhz) is used for 100Base-T, 100Base-TX, and 1000Base applications. As compared to Cat 5 cable, it has improved specifications for NEXT, PSELFEXT, and Attenuation.
- **Category 6** - (250 MHz) As compared to Cat 5e cable, it has improved specifications for NEXT, PSELFEXT, and Attenuation.

?



Cat5E Patch Cords

Perfect solution for distributing data, voice and video. Constructed with high-quality wire and a shortened body plug to keep Near-End Crosstalk (NEXT) levels to a minimum while providing the necessary bandwidth to support mission-critical applications. Made with 24 AWG, stranded copper (7 x 32), four twisted pairs. Lifetime warranty.

QuickConnect Cat5E Patch Cords

(CCC) = Available color: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (Red), 125 (White), 115 (Yellow), 150 (Pink), 165 (Lime Green), 160 (Brown). (LLL) = Length: Can be customized to meet your specifications.

Part #	Description
550-(CCC)-(LLL)	Non-Booted
551-(CCC)-(LLL)	Booted
553-(CCC)-(LLL)	Crossover
555-(CCC)-(LLL)	Gigabit Crossover
530-(CCC)-(LLL)	Shielded
558-(CCC)-(LLL)	BerkTek LM 350
520-(CCC)-(LLL)	Solid Wire
597-(CCC)-(LLL)	Plenum-Rated, Solid Wire

Economy Cat5E Patch Cords

(CCC) = Available colors: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (Red), 125 (White), 115 (Yellow). (LLL) = Available length in ft: 001, 0002, 0003, 005, 007, 010, 014, 020, 025, 050, 100.

Part #	Description
570-(CCC)-(LLL)	Booted
560-(CCC)-(LLL)	Non-Booted

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Category 5e Patch Cords

Feature a slim-line strain relief boot, preventing excessive bending while reducing stress on the cable. The slim-line boot is flush to the modular plug. The boot and cable are both colored. X = Color: BLU (Blue), YEL (Yellow), GRN (Green), RED (Red), GRY (Gray), W (White), BLK (Black). Ex: PCYEL25.

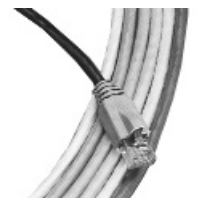


Part #	Length
PC(X)3	3 ft.
PC(X)5	5 ft.
PC(X)7	7 ft.
PC(X)10	10 ft.
PC(X)14	14 ft.
PC(X)25	25 ft.



GigaMax 5e Performance Patch Cords

Meets or exceeds industry standard or proposed specifications. Quality construction to maintain the integrity of signal transmission at the cross-connect. L = Length in feet: 03, 05, 07, 10, 15, 20. C = Color: W (White), S (Gray), E (Black), L (Blue), R (Red), G (Green), Y (Yellow). Example: 62455-03L.



Part # 5G460-(L)(C)



Network Patch Cords - Cat 5e



TX5e™ Patch Cords

Constructed of 24 AWG UTP stranded cable and PAN-PLUG® Modular Plugs. Plug contacts are plated with 50 microinches of gold. Patented tangle free latch prevents snags and provides easy release. Exceed TIA/EIA-568-B.2 Category 5e and ISO11801 Class D standards. Meets all applicable FCC part 68 Subpart F requirements and exceeds IEC 6060J-7 specifications. Labels on patch cords provide identification. Standard cable color is Off White. For colors other than off white add suffix BL (Black), BU (Blue), GR (Green), RD (Red), YL (Yellow), VL (Violet) or OR (Orange) before the Y in the part number.



Part #	Length
UTPCH3Y	3 ft.
UTPCH5Y	5 ft.
UTPCH7Y	7 ft.
UTPCH10Y	10 ft.
UTPCH14Y	14 ft.
UTPCH20Y	20 ft.



Cat 5e Datacom Patch and Jumper Cables

Pre-made jumper cables are tested and certified to 350 MHz. All cables have either molded or snagless boots that join the connector to the cable and prevents disconnection due to accidental stresses. Connectors are plated to 50 micro-inches of gold. Cable is stranded Cat 5e (4pair/24 AWG) UTP, meeting and tested to UL and CSA requirements.



Snagless Boots

Color is blue.

Part #	Length (feet)
45-6858	2
45-6860	3
45-6859	4
45-6867	7
45-6857	8
45-6868	14



Cat 5e Datacom Patch and Jumper Cables (cont.)

Molded Boots

Listed in gray. Also available in red, yellow, black and green.

Part #	Length (ft.)
45-6833-BU	3
45-6839-BU	7
45-6845-BU	14

CAT 5E Tool-Less Jack Red (Bulk Pack, 10 Pcs)

CAT5e IDC Tool-less jack, red.

Part # 45-5578-BU



Category 5 Enhanced (350 MHz Cat5e) Molded

Available as crossover (pier to pier) cables - add "X" to end of part number (L) = length: 1', 2', 3', 5', 7', 10', 14', 25', 50' and 100'.

Part #	Description
C5EPCBL(L)	Blue
C5EPCGN(L)	Green
C5EPCGY(L)	Gray
C5EPCOR(L)	Orange
C5EPCPE(L)	Purple
C5EPCRD(L)	Red
C5EPCWH(L)	White
C5EPCYW(L)	Yellow
C5EPCBK(L)	Black

Network Patch Cords - Cat 6



Category 6 Patch Cords

Manufactured and 100% tested to the component level performance requirements of TIA/EIA-568-B.2-1. Incorporates slim-profile snag-free boots, which protect the plug latch and a flexible, but durable cable strain relief and are compatible with both T568A and T568B cabling systems. Manufactured using ETL verified 24 AWG stranded cable. CC = Available color. L = Available length.



Category 6 Channel Level Patch Cords with Snag-Proof Boots

L = Available length in feet: 3, 5, 7, 10, 14, 20, 25, 50, 100. CC = Available colors: BK, BU, GN, GY, OR, RD, WH, YE.

Part # C6-115(CC)-3(L)FB

Category 6+ Shielded Patch Cords

Available in a custom production. Length: any. Available colors: BK, BU, GN, GY, OR, RD, WH, YE.

Part #	Description
C6SB-121(CC)-(L)FB-(CC)	With boot
C6S-121(CC)-(L)FB	Without boot



Hub Cords (Cross Connect Hub to Hub)

Part #	Description	Available Footage (LL)
DC-568P-(LL) BL H	Blue with yellow molded strain relief	1, 2, 3, 4, 5, 7, 10, 15, 25, 50, 75, 100
DC-568P-(LL) RD H	Red with yellow molded strain relief	3, 5, 7, 10, 15, 25

Cat 6 Patch Cords

Cat 6 performance specification to 250 MHz. Tested to 500 MHz. 4 Pair 24 AWG stranded, polyolefin insulation, twisted pair, no rip-cord, PVC jacket. Molded strain relief to ensure the best performance. CC = Available colors: BK, BL, GN, GR, RD, YW, WH.



Part #	Description	Available Footage (LL)
DC-568P-(LL) (CC) MB	Molded Boot Snagless Cords. Short body staggered plugs.	LL = Available footage is 3, 5, 7, 10, 15, 20, 25, 50, 100.
DC-568P-(LL) (CC) M	Molded Strain Relief Cords. Long body staggered plugs.	LL = Available footage is 3, 5, 7, 10, 15, 20, 25, 50, 100.



Network Patch Cords - Cat 6



Cat6 500Mhz Snagless UTP Boot 568B

Our Category 6 500Mhz cables feature a center spine eliminating cross talk between the 24 AWG twisted pairs and staggered connectors to reduce near end cross talk. These cables meet draft 11 of the TIA/EIA CAT 6 standard and supports current and future Cat6 networking applications. Assembled with enhanced performance RJ45 Connectors. Made from 24AWG stranded category 6 cable with a PVC jacket. Meets draft 11 of the TIA/EIA CAT 6 standard. XX = Available lengths in feet: 03, 05, 07, 10, 14, 25, 50, 99. C = Color: K (Black), B (Blue), A (Gray), G (Green), R (Red), W (White) or Y (Yellow).



Part # UTP-6700-(XX)(C)

Cat6 500Mhz Crossover Cables with Gray, Snagless Boots

These crossover cables provide an economical way to easily network two computers without the use of a hub. XX= Available lengths in feet: -03, -05, -07, -10, -14, -25, -50, -75 or -99 (100 ft). Ex. UTP-6200-03A.



Part # UTP-6200-(XX)A



Crossover Patch Cable (UTP) Cat6



Part #	Length
341196	3 ft.
341202	7 ft.
341219	10 ft.
341226	14 ft.
341233	25 ft.
341240	50 ft.
341257	100 ft.

Unshielded Twisted-Pair Patch Cable with Molded Boots (UTP) Cat6

UL Listed, certified Cat6 tested. EIA/TIA approved. Unique snagless boots. Color is gray. Other available colors - White, Black, Red, Orange, Yellow, Green and Blue.



Part #	Length
347174	0.5 ft.
340526	1 ft.
340427	1.5 ft.
340373	3 ft.
340380	5 ft.
334112	7 ft.
334129	10 ft.
340410	14 ft.
336758	25 ft.
336772	50 ft.
341820	75 ft.
340557	100 ft.
345507	150 ft.

Network Cables - RJ45 Male / RJ45 Male - Blue

Impedance matched to virtually eliminate echoing and cancellation. Gold plated contacts. Unique PVC jacket - exclusive polymer technology. Snag free boots prevent cable tangling and broken connector retaining clips when pulling cable. Strain relief. Meets or exceeds current Cat 5e and Cat 6 standards.



Part #	Description
389877	Cat 5e, 1 ft.
381451	Cat 5e, 3 ft.



Network Cables - RJ45 Male / RJ45 Male - Blue (cont.)

Part #	Description
381468	Cat 5e, 7 ft.
381475	Cat 5e, 10 ft.
389884	Cat 5e, 14 ft.
389914	Cat 6, 1 ft.
381949	Cat 6, 3 ft.
381956	Cat 6, 7 ft.
381963	Cat 6, 10 ft.
389921	Cat 6, 14 ft.



Category 6 Patch Cords

High performance margins above specification standards. Exceeds Cat 6 standards per TIA/EIA 568-B-2.1. 50µ gold plated connector contacts. Slim molded strain relief. Highly flexible snagless ears for ease of cable removal. Lifetime warranty. (C) = Available colors: 1 (Black), 2 (blue), 3 (Red), 5 (Yellow), 6 (Green), 8 (White), 9 (Gray). (L) = Available length in feet: 01, 03, 05, 07, 10, 15, 25, 50, 100.

Part # NPC-6(C)(L)



Cat6 Patch Cords

Meets or exceeds Cat 6 TIA/EIA-568-B-2.1 standards and are designed to handle bandwidth intensive applications. The pairs in these cables feature a high tolerance twist design that helps maintain the twist spacing up to the termination point. Connector: 50-micron gold plated RJ-45 Male to Male. Conductor: 24 AWG stranded copper. Lifetime warranty.

QuickConnect Cat6 Patch Cords

(CCC) = Available colors: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (red), 125 (White), 115 (Yellow). (LLL) = Length - Can be customized to meet your specifications.

Part #	Description
540-(CCC)-(LLL)	Non-Booted
541-(CCC)-(LLL)	Booted
542-(CCC)-(LLL)	Crossover
660-(CCC)-(LLL)	Shielded
543-(CCC)-(LLL)	Solid Wire, Plenum-Rated

Economy Cat6 Patch Cords

(CCC) = Available colors: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (Red), 125 (White), 115 (Yellow). (LLL) = Available length in ft: 001, 003, 005, 007, 010, 014, 020, 025, 050.

Part #	Description
566-(CCC)-(LLL)	Non-Booted
576-(CCC)-(LLL)	Booted

Cat 6 vs Cat 5e

Because of its improved transmission performance and superior immunity from external noise, systems operating over Category 6 cabling will have fewer errors versus Category 5e for current applications. This means fewer re-transmissions of lost or corrupted data packets under certain conditions, which translates into higher reliability for category 6 networks.



Network Patch Cords - Cat 6



Certified Cat6 Patch Cords

Individually tested to ensure each cable meets or exceeds Cat 6 TIA/EIA-568-B-2.0, draft 9 standards - results included with each cable. Connector: 50-micron gold plated RJ-45 Male to Male. Conductor: 24 AWG stranded copper. The pairs in these cables feature a high tolerance twist design that helps maintains the twist spacing up to the termination point.

QuickConnect Certified Cat6 Patch Cords

(CCC) = Available colors: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (Red), 125 (White), 115 (Yellow). (LLL) = Length - can be customized to meet your specifications.

Part #	Description
534-(CCC)-(LLL)	Booted
536-(CCC)-(LLL)	Non-Booted
538-(CCC)-(LLL)	Crossover

Economy Certified Cat6 Patch Cords

(CCC) = Available colors: 135 (Black), 110 (Blue), 100 (Gray), 120 (Green), 140 (Orange), 145 (Purple), 130 (Red), 125 (White), 115 (Yellow). (LLL) = Length in ft: 003, 005, 007, 010, 014, 020, 025, 050.

Part #	Description
666-(CCC)-(LLL)	Non-Booted
676-(CCC)-(LLL)	Booted

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Category 6 Gigaband™ Patch Cords

Features a strain relief boot, preventing excessive bending while reducing stress on the cable. Snag-free boot to eliminate tangling. The boot and the cable are both colored. X = Color: BLU (Blue), YEL (Yellow), GRN (Green), RED (Red), GRY (Gray), W (White), BLK (Black). Example: PC6GRN10.



Part #	Length (ft.)
PC6(X)3	3
PC6(X)5	5
PC6(X)7	7
PC6(X)10	10
PC6(X)14	14
PC6(X)20	20



Extreme® 6 Performance Patch Cords

Meets or exceeds TIA/EIA - 568-B.2-1. Use compliant stranded wire to ensure adequate "flex life". (L) = Length in feet: 03, 05, 07, 10, 15, 20. (C) = Color: W (White), S (Gray), E (Black), L (Blue), R (Red), G (Green), Y (Yellow). Example: 62455-03L.

Part # 62460-(L)(C)



TX6™ PLUS Category 6 Patch Cords

Constructed of 24 AWG UTP stranded cable. Plug contacts plated with 50 microinches of gold. Patented tangle free latch prevents snags. Slender strain relief boot provides easy access in high-density applications. Patch cords are 100% performance tested, ETL tested and exceed TIA/EIA-568-B.2-1 Category 6 and ISO 11801 Class E standards. Labels on patch cords provide identification and standard cable color is Off White. For colors other than Off White add suffix BL (Black), BU (Blue), GR (Green), RD (Red), YL (Yellow), VL (Violet) or OR (Orange) before the Y in the part number.



Part #	Length (ft)
UTPSP3Y	3
UTPSP5Y	5
UTPSP7Y	7
UTPSP10Y	10
UTPSP14Y	14
UTPSP20Y	20



CAT6 Networking Cables

These CAT6 patch cables are made of stranded UTP (unshielded twisted pair) cable with CAT6 approved RJ45 style plugs and molded boots which have been tested and certified to meet the EIA/TIA standards. LKG Industries offers these patch cords in several lengths and colors for easy identifications. Part numbers listed are in light gray. Add BU to end of part number for blue.



Part #	Length (ft)
72-5603	3
72-5607	7
72-5610	10
72-5614	14
72-5625	25
72-5650	50
72-5600	100



Category 6 Patch Cables Molded Snagless

Also available as crossover (pier to pier) cables - add X to end of part number. (L) = Length: 1', 3', 5', 7', 10', 14', 25', 50', 100'.

Part #	Description
C6PCBK(L)	Black
C6PCGY(L)	Grey
C6PCBL(L)	Blue
C6PCOR(L)	Orange
C6PCWH(L)	White
C6PCGN(L)	Green
C6PCPE(L)	Purple
C6PCYW(L)	Yellow
C6PPCRD(L)	Red

Network Patch Cords - 110/Telco Type Cables



Category 6 110 Patch Cords

Category 6 4-Pair 110 Patch Cords

Color is gray.

Part #	Length
C6-4P-GY-3B	3 ft.
C6-4P-GY-5B	5 ft.
C6-4P-GY-7B	7 ft.
C6-4P-GY-10B	10 ft.
C6-4P-GY-14B	14 ft.
C6-4P-GY-25B	25 ft.

Category 6 Modular 110 4-Pair Patch Cords

Part #	Length
C6-4P-458B-GY-3B	3 ft.
C6-4P-458B-GY-5B	5 ft.
C6-4P-458B-GY-7B	7 ft.
C6-4P-458B-GY-10B	10 ft.
C6-4P-458B-GY-14B	14 ft.
C6-4P-458B-GY-25B	25 ft.

25-Pair Powersum Telco Assemblies

Constructed using Category 5e Powersum compliant cable in both PVC and plenum versions. Cables are available in single-ended male or female, double-ended male or female and double-ended male/female configurations. (L) = Available length: 3, 5, 10, 15, 20, 25 ft. Other lengths available. 25-Pair connector is male 110° exit. For other types, substitute M1 for connector: M9 (90° Male), M8 (180° Male), F9 (90° Female), F8 (180° Female), F1 (110° Female), or B (Blunt).



Part #	Description
C525-P-(L)-M1-M1	PVC
C525-S-(L)-M1-M1	Plenum

Category 5e+ 110 Patch Cords

Assembled using 24 AWG stranded cable that exceeds TIA/EIA-568-B specifications. Available with one, two, three and four pair 110 plugs and are used for patching between 110 termination fields. 100% factory tested. L = Available length: 3, 5, 7, 10, 14, 25 ft.



Part #	Description
C5E-1P-GY-(L)B	1-Pair 110 patch cords, gray cable
C5E-2P-GY-(L)B	2-Pair 110 patch cords, gray cable
C5E-3P-GY-(L)B	3-Pair 110 patch cords, gray cable
C5E-4P-GY-(L)B	4-Pair 110 patch cords, gray cable
C5E-4P-458B-GY-(L)B	RJ-45 / 4-Pair 110 patch cords, gray cable

Category 3 25-Pair Telco Assemblies

Assemblies are constructed using ANSI/TIA/EIA Category 3 compliant cable in both PVC and plenum versions. Cables are available in single-ended male or female, double-ended male or female and double-ended male/female configurations. L = Length: 03, 05, 10, 15, 20, 25 ft. Other lengths are available. 25-Pair connector is male 90° exit. For other types, substitute M9 for: F9 (90° Female), M8 (180° Male), F9 (180° Female) or B (Blunt).



Part #	Description
C325-P-(L)-M9-M9	PVC
C325-S-(L)-M9-M9	Plenum



110 Type Patch Plug Cat 5 Patch Cord

Stranded 4 pair cable. Custom order NC/NR. LL = Footage: 1, 2, 3, 4, 5, 6, 7, 10, 15, 20, 25, 50, 75 and 100. CC = Colors: BG (Beige), BK (Black), BL (Blue), GN (Green), GR (Gray), IV (Ivory), OR (Orange), PK (Pink), RD (Red), TC (Translucent Clear), TL (Teal), VL (Violet), YW (Yellow), WH (White).



Part #	Description
PPS-1101D-(LL)-(CC)	1 pr. 110 dual end patch cord
PPS-1101S-(LL)-(CC)	1 pr. 110/RJ45 patch cord
PPS-1102D-(LL)-(CC)	2 pr. 110 dual end patch cord
PPS-1102S-(LL)-(CC)	2 pr. 110/RJ45 patch cord
PPS-1103D-(LL)-(CC)	3 pr. 110 dual end patch cord
PPS-1103S-(LL)-(CC)	3 pr. 110/RJ45 patch cord
PPS-1104D-(LL)-(CC)	4 pr. 110 dual end patch cord
PPS-1104S-(LL)-(CC)	4 pr. 110/RJ45 patch cord

CAT 5 Telco Cables

Gold plated contacts. Custom lengths available. Level 5; 25 pair cable. 50 Pin Lucent Telco connector, wired straight thru. (LL) = Available Footage: 5, 10, 15, 20, 25, 50, 75, 100. Ordering example: PPS-A25B-DE75-L5.



Part #	Type
PPS-A25B-DE(LL)-L5	Female/Female (DE)
PPS-A25B-SE(LL)-L5	Female Single End (SE)
PPS-B25A-(LL)-L5	Male/Female
PPS-B25B-DE(LL)-L5	Male/Male (DE)
PPS-B25B-SE(LL)-L5	Male Single End (SE)



Cat5 Trunk Cables

	Gen. 50 Male, 90°	Gen. 50 Male, 180°	Gen. 50 Male, 120° Rt.	Gen. 50 Male, 120° Lf.	Gen. 50 Female, 90°
Centronics 50 Male, 90°	505-110-LLL	505-130-LLL	505-122-LLL	505-121-LLL	505-140-LLL
Centronics 50 Male, 180°	505-130-LLL	505-330-LLL	505-232-LLL	505-231-LLL	505-340-LLL
Centronics 50 Male, 120° Rt.	505-122-LLL	505-232-LLL	505-222-LLL	505-223-LLL	505-242-LLL
Centronics 50 Male, 120° Lf.	505-121-LLL	505-231-LLL	505-223-LLL	505-221-LLL	505-241-LLL
Centronics 50 Female, 90°	505-140-LLL	505-340-LLL	505-242-LLL	505-241-LLL	505-440-LLL
Blunt	505-010-LLL	505-030-LLL	505-022-LLL	505-021-LLL	505-040-LLL



Network Patch Cords - 110/Telco Type Cables



Cat5 Trunk Cables - Plenum Rated

	Cen. 50 Male, 90°	Cen. 50 Male, 180°	Cen. 50 Male, 120° Rt.	Cen. 50 Male, 120° Lf.	Cen. 50 Female, 90°
Centronics 50 Male, 90°	525-110-LLL	525-130-LLL	525-122-LLL	525-121-LLL	525-140-LLL
Centronics 50 Male, 180°	525-130-LLL	525-330-LLL	525-232-LLL	525-231-LLL	525-340-LLL
Centronics 50 Male, 120° Rt.	525-122-LLL	525-232-LLL	525-222-LLL	525-223-LLL	525-242-LLL
Centronics 50 Male, 120° Lf.	525-121-LLL	525-231-LLL	525-223-LLL	525-221-LLL	525-241-LLL
Centronics 50 Female, 90°	525-140-LLL	525-340-LLL	525-242-LLL	525-241-LLL	525-440-LLL
Blunt	525-010-LLL	525-030-LLL	525-022-LLL	525-021-LLL	525-040-LLL

Cat3 Trunk Cables

	Cen. 50 Male, 90°	Cen. 50 Male, 180°	Cen. 50 Female, 90°	Cen. 50 Female, 180°
Centronics 50 Male, 90°	503-110-LLL	503-130-LLL	503-140-LLL	503-150-LLL
Centronics 50 Male, 180°	503-130-LLL	503-330-LLL	503-340-LLL	503-350-LLL
Centronics 50 Female, 90°	503-140-LLL	503-340-LLL	503-440-LLL	503-450-LLL
Centronics 50 Female, 180°	503-150-LLL	503-350-LLL	503-450-LLL	503-550-LLL
Blunt	503-010-LLL	503-030-LLL	503-040-LLL	503-050-LLL

Cat3 Trunk Cables - Plenum Rated

	Cen. 50 Male, 90°	Cen. 50 Male, 180°	Cen. 50 Female, 90°	Cen. 50 Female, 180°
Centronics 50 Male, 90°	523-110-LLL	523-130-LLL	523-140-LLL	523-150-LLL
Centronics 50 Male, 180°	523-130-LLL	523-330-LLL	523-340-LLL	523-350-LLL
Centronics 50 Female, 90°	523-140-LLL	523-340-LLL	523-440-LLL	523-450-LLL
Centronics 50 Female, 180°	523-150-LLL	523-350-LLL	523-450-LLL	523-550-LLL
Blunt	523-010-LLL	523-030-LLL	523-040-LLL	523-050-LLL



Telco Cables

Feature components that are UL certified and meet or exceed TIA/EIA and ISO/TEC standards. 25 Pair 24 AWG solid copper cable. PVC jacket. 4-40 threaded hardware. Rugged, high-impact plastic connector protects terminations. Available in custom lengths. Lifetime warranty.

Cat3 Hydra Cables

Part #	Description	Connector A	Connector B
5H3-2511-1XR-LLL	Cat3 90° Right C50 Male to (25) RJ11 Hydra Cable - Center Pinned	Cen. 50 Male, 90° Rt.	(25) RJ11
5H3-1211-1XR-LLL	Cat3 90° Right C50 Male to (12) RJ11 Hydra Cable - USOC Wired	Cen. 50 Male, 90° Rt.	(12) RJ11
5H3-1245-1XR-LLL	Cat3 90° Right C50 Male to (12) RJ45 Hydra Cable - USOC Wired	Cen. 50 Male, 90° Rt.	(12) RJ45
5H3-2511-BXR-LLL	Cat3 (25) RJ11 to Blunt Hydra Cable - Center Pinned	(25) RJ11	Blunt
5H3-1211-BXR-LLL	Cat3 (12) RJ11 to Blunt Hydra Cable - USOC Wire	(12) RJ11	Blunt
5H3-1245-BXR-LLL	Cat3 (12) RJ45 to Blunt Hydra Cable - USOC Wired	(12) RJ45	Blunt



Telco Cables (cont.)

Cat5e Hydra Cables

Part #	Description	Connector A	Connector B
5H5-1245-1XR-LLL	Cat5 90° Right C50 Male to (12) RJ45 Hydra Cable - 10Base-T Wire	Cen. 50 Male, 90° Rt.	(12) RJ45
5H5-645-1XR-LLL	Cat5 90° Right C50 Male to (6) RJ45 Hydra Cable - 568B Wired	Cen. 50 Male, 90° Rt.	(6) RJ45
5H5-1245-BXR-LLL	Cat5 90° (12) RJ45 Hydra Cable to Blunt - 568B Wired	(12) RJ45	Blunt

Network Patch Cords - Modular Plugs & Boots



Strain Relief Boots

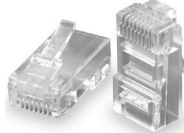
Snag-proof strain relief boots are available in a variety of colors. The boots protect against damage to the connector latch and help maintain the proper bend radius of the cable to insure performance. BC = Boot color: BK, BU, GN, GY, OR, PK, PU, RD, WH, YE. S45SP boots are not available in pink and purple.



Part #	Description
KRJ45RB-(BC)/100	Snag-proof strain relief boots
S45SP-(BC)/100	Enhanced snag-proof strain relief boots

Modular Plugs

Available for field termination of patch cords. All plugs have contacts plated with 50 micro-inches of gold and are designed for termination of 24 AWG round stranded cable, 24 AWG solid cable or 28 AWG flat cable.



Part #	Description
KRJ45/5E-100	RJ-45 8P/8W plug with mgmt bar for 24 AWG Cat 5e stranded cable
KRJ45/5SH-100	RJ-45 8P/8W shielded plug for 24 AWG Cat 5e stranded cable
KRJ45/5-100	RJ-45 8P/8W plug for 24 AWG Cat 5e stranded cable
KRJ45/5SLD-100	RJ-45 8P/8W plug for 24 AWG Cat 5e solid cable
KRJ11-C5/100	RJ-11 6P/4W plug for 24 AWG stranded cable
KRJ12-C5/100	RJ-11 6P/6W plug for 24 AWG stranded cable
KRJ45/100	RJ-45 8P/8W plug for 28 AWG flat cable
KRJ11/100	RJ-11 6P/4W plug for 28 AWG flat cable
KRJ12/100	RJ-11 6P/6W plug for 28 AWG flat cable

Category 6 110 Field Installable Patch Cord Plugs

Category 6 4-Pair 110 Patch Cord Plug



Part # 1106-4PRP



Modular Plugs & Boots

Shielded Plugs

All plugs are RJ-45, 8P8C.



Part #	Description
PTS-088R-50UL	2 Prong, Regular Die
PTS-0388R-50UL	3 Prong, Regular Die
PTS-03A88R	3 Prong, Half Shield, AMP Type Die
PTS-03A88R-50UL	3 Prong, Half Shield, AMP Type Die
PTS-03AW88R	3 Prong, Whole Shield, AMP Type Die
PTS-03AW88R-50UL	3 Prong, Whole Shield, AMP Type Die
PTS-03AW88	3 Prong, Whole Shield, AMP Type Die
PTS-0A88R-50UL	8P8C Shield Twist Pair Stranded

Insert Type Boots

Available colors: BK (Black), BL (Blue), GN (Green), GR (Gray), RD (Red), YW (Yellow)



Part #	Description
PTC-RJ45X-55 (CC)	5.5 mm I.D.
PTC-RJ45X-61 (CC)	6.1 mm I.D.

Boots

Makes connections color coded. Boots strain relief allows a large bend radius, necessary to achieve Cat 5 performance on level 5 connections. Different inside diameters for different cable O.D. CC = Available Colors.



Part #	Description	Available Colors
PTC-RJ45-F (CC)	For flat cables	BK (Black), GR (Gray)
PTC-RJ45-50 (CC)	5.0 mm I.D.	BK (Black), GR (Gray)
PTC-RJ45-55 (CC)	5.5 mm I.D.	BK (Black), BL (Blue), GN (Green), GR (Gray), OR (Orange), RD (Red), YW (Yellow), WH (White)
PTC-RJ45-60 (CC)	6.0 mm I.D.	BK (Black), BL (Blue), GN (Green), GR (Gray), IV (Ivory), OR (Orange), PK (Pink), RD (Red), VL (Violet), YW (Yellow), WH (White)
PTC-RJ45-65 (CC)	6.5 mm I.D.	BK (Black), BL (Blue), GN (Green), GR (Gray), OR (Orange), RD (Red), VL (Violet), YW (Yellow), WH (White)
PTC-RJ45-70 (CC)	7.0 mm I.D.	BK (Black), BL (Blue), GN (Green), GR (Gray), OR (Orange), RD (Red), VL (Violet), YW (Yellow), WH (White)

Snap On Boots

For boots and snap on boots. CC = Colors. Available colors are: BK (Black), BL (Blue), GN (Green), GR (Gray), IV (Ivory), OR (Orange), PK (Pink), RD (Red), VL (Violet), YW (Yellow), WH (White).



Part #	Description
PTC-SNP11-(CC)	For RJ-11
PTC-SNP45-(CC)	For RJ-45

CAT 6 & CAT 5E Plugs

Exclusive staggered plug to ensure CAT 6 & CAT 5E high performance. Polycarbonate, RJ-45 plug. Staggered alignment termination. 50µ" gold plated contacts, plug geometry meets FCC 68.500 and IEC 60603-7 specifications for modular plugs. For both stranded and solid wire.



Part #	Description
PT-0688-50UL	CAT 6
PT-05E88-50UL	CAT 5E

Shielded Category 5 Plug

Part #	Description
PTS-0588-50UL	Modular Plug 8P8C
PTS-0510-50UL	Modular Plug 10P10C, 50µ" gold UL

CAT 5 110 Type Patch Plugs

Part #	Description
PT-110PP1	1 Pair Type
PT-110PP2	2 Pair Type
PT-110PP3	3 Pair Type
PT-110PP4	4 Pair Type

Category 5 Plugs

For both standard type and AMP type 8p8c RJ-45 plugs. Ratchet mechanism, vertical crimping motion for precision fitting of plugs. Great for Cat5 8p8c plugs with inserts.

Part # PT-0588-50UL

Network Patch Cords - Modular Plugs & Boots



Modular Plugs



Part #	Description
501934	RJ45, 2 prong
337304	RJ45, 3 prong
501804	RJ45, shielded with boot, 2 prong
504676	RJ11/RJ12, 2 prong
337311	RJ45, Cat5e, 2 prong
513524	RJ45, Cat5e with insert, 3 prong
513500	RJ45, Cat5e shielded with insert, 2 prong
340724	Cat6, RJ45, UTP, stranded
340731	Cat6, RJ45, UTP, stranded with insert
340748	Cat6, RJ45, STP, stranded

Cable Boots for RJ45 Plugs

Fits on both shielded and unshielded plugs.



Part #	Description
501972	Gray
501965	Black
504652	Blue
504669	Green
504645	Yellow
502061	Red



Modular Boots

Part #	Description
NMB-1001	Boot for RJ-45 modular plug - Black
NMB-1002	Boot for RJ-45 modular plug - Blue
NMB-1003	Boot for RJ-45 modular plug - Red
NMB-1005	Boot for RJ-45 modular plug - Yellow
NMB-1006	Boot for RJ-45 modular plug - Green
NMB-1008	Boot for RJ-45 modular plug - White
NMB-1009	Boot for RJ-45 modular plug - Gray
NMB-1010	Boot for RJ-45 modular plug - Orange



Cat 5 Enhanced Modular Plugs

Part #	Description
C58P8CSO	Solid cable
C58P8CST	Stranded cable

NOTES



Modular Plugs



Part #	Description
NMP-8225	8P8C round solid or stranded mod plug - 50 mic gold
NMP-9000	4P4C RJ-9 handset plug
NMP-4111	6P4C RJ-11 flat stranded mod plug-15 mic gold
NMP-4221	6P4C RJ-11 round solid mod plug-15 mic gold
NMP-4225	6P4C modular plug solid/stranded-50 mic gold
NMP-6111	6P6C RJ-12 flat stranded mod plug - 15 mic gold
NMP-6221	6P6C RJ-12 round solid mod plug - 15 mic gold
NMP-6225	6P6C modular plug solid/stranded - 50 mic gold plated contacts
NMP-8111	8P8C RJ-45 flat stranded mod plug - 15 mic gold
NMP-8215	8P8C RJ-45 round stranded mod plug - 50 mic gold
NMP-8325	8P8C 3 prong RG-45 modular plug round solid cable - 50 mic gold
NMP-8425	8P8C round solid/stranded shielded - 50 mic gold
NMP-8510	10 conductor mod plug for stranded cable - 15 mic gold
NMP-8625	8P8C Cat5e 2pc modular plug RJ-45 - 50 mic gold
NMP-8725	8P8C Cat 6 modular plug 2pc solid/stranded - 50 mic gold