

TWISTED PAIR CABLE ASSEMBLIES

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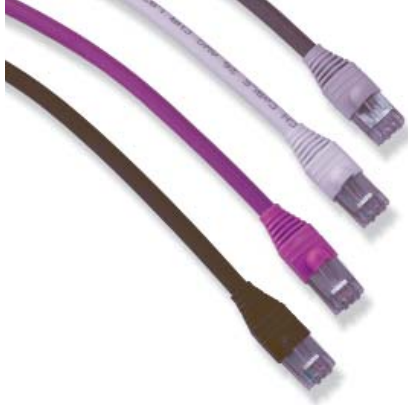
Chapter Summary

- A complete line of cable assemblies for any communications scenario
- Factory-terminated and tested
- Manufactured using quality AMP NETCONNECT cables and connectors
- Available in Category 6A, 6, 5e, and 5 performance in a multitude of lengths and colors
- Please call customer service at 1-800-553-0938 for quotes on custom assemblies

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XG Category 6A F/UTP Patch Cable Assemblies



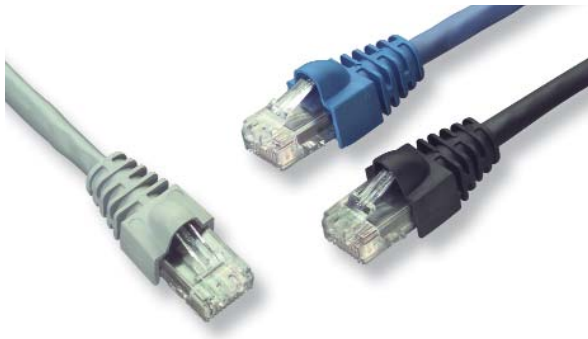
Product Facts

- Meets or exceeds the channel specifications of ANSI/TIA-568-B.2-10 Category 6A and Amendment 1 to ISO/IEC 11801:2002 Class E_A up to 500MHz when used as a component in a properly installed AMP NETCONNECT XG F/UTP channel.
- Meets or exceeds all requirements for IEEE 802.3an 10 Gigabit Ethernet
- Non-plenum (CMR rated)
- 4-Pair stranded F/UTP 26 AWG conductors
- Color-matched snagless boots
- Universal wiring (T568A/T568B)
- Lead-Free (no heavy metals)

Description		Part Number								
		Black	Gray	Blue	Green	Red	White	Yellow	Orange	Violet
XG Category 6A	Shielded	1499828-X	1499825-X	1499826-X	1499830-X	1499829-X	1499480-X	1499827-X	1499831-X	1499832-X

X denotes length in feet: -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1-0 = 10, 1--2 = 12, 1--4 = 14, 1--5 = 15, 1--6 = 16, 2--0 = 20, 2--5 = 25, 3--0 = 30, 4--0 = 40, 5--0 = 50

Category 6 Patch Cable Assemblies



Product Facts

- Meets or exceeds Category 6 performance standards
- 4-Pair stranded Unshielded 24 AWG conductors
- Non-plenum (CM rated)
- Color-matched snagless boots
- Universal wiring (T568A/T568B)
- For RJ45 SECURE assemblies, see Chapter 4
- Lead-Free (no heavy metals)

Description		Part Number								
		Black	Gray	Blue	Green	Red	White	Yellow	Orange	Violet
Category 6	Unshielded	219884-X	219885-X	219886-X	219887-X	219888-X	219889-X	219890-X	219891-X	1499023-X

X denotes length in feet: -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1-0 = 10, 1--2 = 12, 1--4 = 14, 1--5 = 15, 1--6 = 16, 2--0 = 20, 2--5 = 25, 3--0 = 30, 4--0 = 40, 5--0 = 50

Category 5e Patch Cable Assemblies



Product Facts

- Meets or exceeds Category 5e performance standards
- Unshielded cable assemblies contain 4-Pair stranded 24 AWG conductors
- Shielded cable assembly contains 4-Pair stranded 26 AWG conductors
- Non-Plenum (CM rated)
- Booted cable assemblies include color-matched snagless boots
- Universal wiring (T568A/T568B)
- Lead-Free (no heavy metals)

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Description	Figure	Part Number								
		Black	Gray	Blue	Green	Red	White	Yellow	Orange	Violet
Booted	A	406483-X	219241-X	219242-X	219243-X	219244-X	219245-X	219246-X	219184-X	1499094-X
Bootless	B	1499110-X	1499111-X	1499112-X	1499113-X	1499114-X	1499115-X	1499116-X	1499117-X	1499118-X
Booted, Shielded	-	-	1499479-X	-	-	-	-	-	-	-

X denotes length in feet: -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1-0 = 10, 1-2 = 12, 1-4 = 14, 1-5 = 15, 1-6 = 16, 2-0 = 20, 2-5 = 25, 3-0 = 30, 4-0 = 40, 5-0 = 50

Category 5 F/UTP Patch Cable Assembly Part Number 557827-X



Product Facts

- Meets or exceeds Category 5 performance standards
- Shielded cable assemblies contain 4-Pair stranded 26 AWG conductors
- Non-Plenum (CM rated)
- Cable/Snagless Boot Color: Black
- Universal wiring (T568A/T568B)
- Lead-Free (no heavy metals)

X denotes length in feet: -1 = 2, -2 = 4, -3 = 6, -4 = 8, -5 = 12, -6 = 16, -7 = 20, -8 = 10, -9 = 75, 1-0 = 50

Ethernet Crossover Cable Assemblies

Performance		Cable/Boot Color	Part Number
Category 6	Standard	Red/Black	1499150-X
Category 5e	Standard	White/Black	1499151-Y
Category 5	Standard	Orange/Black	219153-Z

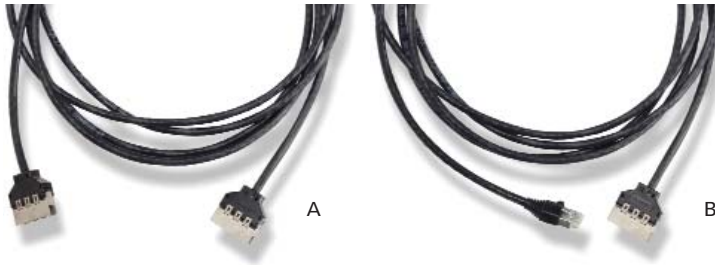
X denotes length in feet: -3 = 3, -5 = 5, -7 = 7, 1-0 = 10, 1-2 = 12, 1-5 = 15, 2-5 = 25
 Y denotes length in feet: -3 = 3, -5 = 5, 1-0 = 10, 1-2 = 12, 1-5 = 15
 Z denotes length in feet: -1 = 3, -2 = 12, -3 = 5, -4 = 10, -5 = 25

Product Facts

- Category 5e and Category 5 crossover cables are compatible with IEEE 802.3 10/100BASE-T
- Category 6 crossover cables are compatible with 10/100BASE-T, as well as IEEE 802.3 1000BASE-T
- For other lengths and wiring diagrams, see Customer Drawing
- Lead-Free (no heavy metals)

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610XC Category 6 Cable Assemblies



Description	Figure	Part Number
610XC to 610XC	1-Pair	1479265-X
	2-Pair	1479266-X
	4-Pair	1479267-X
610XC to RJ45	4-Pair, T568A	1499414-X
	4-Pair, T568B	1499413-X

X denotes length in feet: -2 = 2, -4 = 4, -6 = 6, -8 = 8, 1--0 = 10

Product Facts

- Meets or exceeds Category 6 performance requirements
- Stranded unshielded, 24 AWG conductors, pair counts as listed
- Non-Plenum (CM rated)
- Lead-Free (no heavy metals)

110Connect XC Category 5e Cable Assemblies



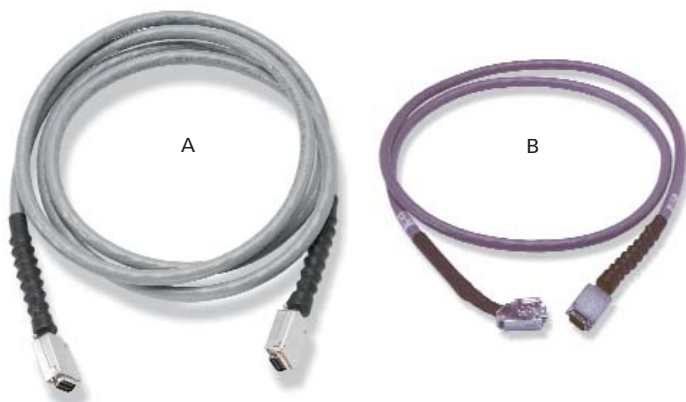
Description	Pair Count	Wiring	Figure	Part Number
110Connect XC to 110Connect XC	1-Pair	-	-	569523-X
	2-Pair	-	-	569524-X
	3-Pair	-	-	569525-X
	4-Pair	-	A	569526-X
110Connect XC to RJ45	4-Pair	T568A	B	569527-X
	4-Pair	T568B	B	569528-X
	2-Pair	T568A, 10/100BASE-T	-	569685-X
	2-Pair	T568B, 10/100BASE-T	-	569669-X
	2-Pair	T568A, Token Ring	-	569686-X
	2-Pair	T568B, Token Ring	-	569672-X
	2-Pair	T568A, ATM/PMD	-	569687-X
	2-Pair	T568B, ATM/PMD	-	569673-X

X denotes length in feet: -2 = 2, -4 = 4, -6 = 6, -8 = 8, 1--0 = 10

Product Facts

- Meets or exceeds Category 5e performance requirements
- 4-Pair stranded unshielded 24 AWG conductors
- Modular RJ45 plugs feature color-matched snagless boots
- 110Connect XC to RJ45 Patch Cable Assemblies must be selected to match wiring pattern of work area outlet wiring
- Non-Plenum (CM rated)
- Universal wiring (T568A/T568B)
- Lead-Free (no heavy metals)

MRJ21 Cable Assemblies



Product Facts

- Dense CHAMP style double blade design with offset jackscrews
- Contact layout and footprint for differential pairs creates reduced cross-talk and built in compensation
- 1.5 to 4 times the port density of 2x6 Stacked Modular Jack (RJ45)
- 3 times the port density of RJ21
- Jackscrews for positive latching and secure cable retention
- Common and custom cable assembly lengths are available - contact your local sales engineer for more information
- 25-Pair, unshielded, 24 AWG conductors
- CMR cable jacketing is gray
- CMP cable jacketing is blue
- Lead-Free (no heavy metals)

Connector A	Connector B	Rating	Figure	Part Number
MRJ21 (180° Back Shell)	MRJ21 (180° Back Shell)	CMR (Riser)	A	1499515-X
		CMP (Plenum)	A	1499518-X
	MRJ21 (45° Back Shell)	CMR (Riser)	B	1499517-X
		CMP (Plenum)	B	1933061-X
MRJ21 (45° Back Shell)	6 RJ45 (GbE)	CMR (Riser)	-	1499520-X
		CMP (Plenum)	-	1933056-X
		CMR (Riser)	-	1499508-X

X denotes length in meters: -1 = 1, -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1-0 = 10, 1-2 = 12, 1-5 = 15, 1-7 = 17, 2-0 = 20, 2-5 = 25, 3-0 = 30, 3-5 = 35, 4-0 = 40, 5-0 = 50, 6-0 = 60, 7-0 = 70, 8-0 = 80, 9-0 = 90

Consolidation Point Transition Cable Assemblies



Product Facts

- Form connections between work area and consolidation point
- Factory-assembled and tested
- Save time and money on moves, adds and changes
- Lead-Free (no heavy metals)

Description	UL/NEC Rating	Wiring Pattern	Part Number
Category 6 Modular Plug to SL Series 110Connect Modular Jack	Riser (CMR)	T568A	219596-X
		T568B	219597-X
	Plenum (CMP)	T568A	219598-X
		T568B	219599-X
Category 5e Modular Plug to SL Series 110Connect Modular Jack	Riser (CMR)	T568A	219172-Y
		T568B	219173-Y
	Plenum (CMP)	T568A	219174-Y
		T568B	219175-Y

X denotes length in feet: -3 = 40, -4 = 50
Y denotes length in feet: -1 = 20, -2 = 30, -3 = 40, -4 = 50



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