

Features and Benefits

Molex 110* Style Patch Cords administer voice and data cross connections for 110 Style blockbased circuits similar to an RJ patch field.

- Circuits can be easily changed by untrained personnel without using a punch down tool.
- The 110 Style Patch Cord is polarized to prevent accidental reversal of the cord -- a molded in arrow on the top of the connector provides a visual indication of the correct orientation.
- Integral strain relief holds the cable in place during lacing and provides proper cable retention for the terminated 110 Style connector.

Our 110 Style Patch Cords come in a variety of configurations and pair counts to suit all applications.

Technical Specifications

Material and Finish

Conductor Material	Grade A copper alloy
Finish	Commercial tin plated
Housing Material	Polycarbonate UL94V-0
Color	Black

Electrical Characteristics

Termination Resistance	< 1 Milliohm initial with 5 milliohms max. change
Contact to 110	< 1 Milliohm
Contact to Wire	< 1 Milliohm
Insulation Resistance	500 Megohms (min.)
Dielectric Withstanding Voltage	1000 vac (rms) 60 Hz, one min. hold

Mechanical Characteristics

Total Retention Force	2.25 lbs. per contact
Durability	> 200 Mating cycles

Environmental Characteristics

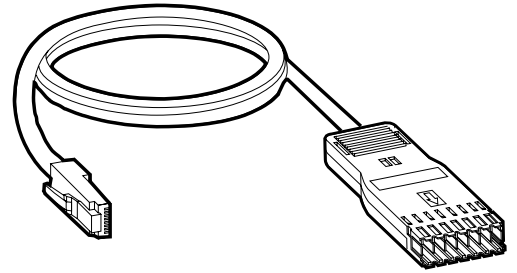
Temperature Range	- 40° C to + 60° C
Relative Humidity	95%

Specific Wire Approval

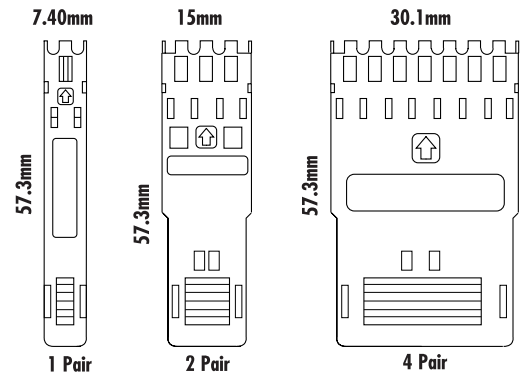
- A. 22-26 AWG 7-strand stranded
- B. 22-26 AWG solid

Shipping Weights

110 Patch Cords (1/Pkg) 1.9 oz.



110* Patch Connector - Dimensions



* 110 is a registered trademark of AT&T

ORDERING INFORMATION

Description of Abbreviations Used Below

CSE = Category 5E 110-PC = 110 Patch Cord

Other colours are available upon application

Order No.	Description
KPC-00105-0E	110-PC 4PR TO 4PR CSE 1.0m 1/Pkg - Grey
KPC-00106-0E	110-PC 4PR TO 4PR CSE 2.0m 1/Pkg - Grey
KPC-00107-0E	110-PC 4PR TO 4PR CSE 3.0m 1/Pkg - Grey
KPC-00108-0E	110-PC 4PR TO 4PR CSE 5.0m 1/Pkg - Grey
KPC-00109-0E	110-PC 2PR TO 2PR 1.0m 1/Pkg - Grey
KPC-00110-0E	110-PC 2PR TO 2PR 2.0m 1/Pkg - Grey
KPC-00111-0E	110-PC 2PR TO 2PR 3.0m 1/Pkg - Grey
KPC-00112-0E	110-PC 2PR TO 2PR 5.0m 1/Pkg - Grey
KPC-00113-0E	110-PC 1PR TO 1PR 1.0m 1/Pkg - Grey
KPC-00114-0E	110-PC 1PR TO 1PR 2.0m 1/Pkg - Grey
KPC-00115-0E	110-PC 1PR TO 1PR 3.0m 1/Pkg - Grey
KPC-00116-0E	110-PC 1PR TO 1PR 5.0m 1/Pkg - Grey
KPC-00117-0E	110-PC 4PR TO RJ45 CSE 568A 1.0m 1/Pkg
KPC-00118-0E	110-PC 4PR TO RJ45 CSE 568A 2.0m 1/Pkg
KPC-00119-0E	110-PC 4PR TO RJ45 CSE 568A 3.0m 1/Pkg
KPC-00120-0E	110-PC 4PR TO RJ45 CSE 568A 5.0m 1/Pkg

This information is correct as at the time of publication, specifications are subject to change

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