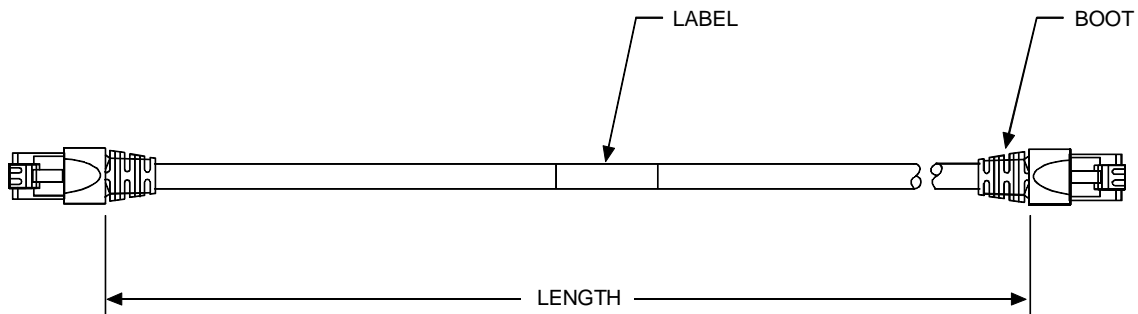


Enhanced Category 5 Patch Cable Assemblies

219184-X, 219241-X, 219242-X, 219243-X, 219244-X,
219245-X, 219246-X, 406483-X



Description

AMP Enhanced Category 5 patch cable assemblies exceed the proposed TIA requirements for Category 5e performance. They comply with all of the performance requirements for current and proposed applications such as 100BASE-Tx, 155 Mbps ATM and Gigabit Ethernet. Patented AMP manufacturing techniques create consistent performance superior to standard cable assemblies. AMP Enhanced Category 5 patch cable assemblies are manufactured using colored, stranded cable and matching colored snagless boots.

Specification (Text in brackets [] requires a choice.)

Patch cable assemblies shall be constructed using 50-micron gold-plated modular plugs, wired to the T568A wiring pattern. The cable assemblies shall utilize colored cable and "snagless" cable boots that match the color of the cable. Cable assemblies shall comply with TIA Category 5e performance requirements and shall be backed by a 15-year component warranty provided by the manufacturer to the customer. Cable assemblies shall be [gray, white, yellow, blue, green, black, orange or red] in color.

Black	Gray	Blue	Green	Red	White	Yellow	Orange
406483-X	219241-X	219242-X	219243-X	219244-X	219 45-X	219246-X	219184-X

Dash number (-X) specifies length. See table below.

Dash Number	Length in feet
-1	.5
-2	2
-3	3
-4	4
-5	5
-6	6
-7	7
-8	8
-9	9

Dash Number	Length in feet
1- 0	10
1- 2	12
1- 4	14
1- 5	15
1- 6	16
2- 0	20
2- 5	25
3- 0	30
5- 0	50

Enhanced Category 5 Patch Cable Assemblies

219184-X, 219241-X, 219242-X, 219243-X, 219244-X,
219245-X, 219246-X, 406483-X

Impedance: 100 ohms \pm 15%, 1 MHz to 100 MHz

Capacitance: 13.5 pf/ft. at 1 MHz

Materials:

Conductors - 24 AWG 7/32 stranded copper

Insulation - flame retardant polyethylene

Jacket - PVC, .210 dia. nom.

Boot - elastomer polyolefin

Plug housing - clear polycarbonate

Terminals - phosphor bronze with 50 micron gold plating on selected area, gold flash over the remainder, over 100 micron nickel underplate

Load bar - PBT polyester

Packaging:

Dash No.	Pkg. Qty.	Weight, lbs.
-1	200	8.00
-2	100	8.18
-3	80	8.72
-4	60	6.87
-5	50	7.94
-6	40	7.70
-7	35	7.70
-8	30	7.28
-9	30	6.59

Dash No.	Pkg. Qty.	Weight, lbs.
1- -0	25	7.22
1- -2	25	8.29
1- -4	20	7.39
1- -5	20	8.26
1- -6	20	8.36
2- -0	15	7.94
2- -5	10	6.98
3- -0	8	7.60
5- -0	5	6.99

Specifications subject to change without notice.

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AMP Incorporated, Harrisburg, PA 17105-3608. For more information, please call:

In the U.S. 1-800-553-0938

Canada

905-475-6222

Latin America North 525-729-0400

Latin America South

54-11-4733-2233

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