



# w-Intense™ Premium CAT5E and CAT6 Patch Cable

## Data Sheet

In the Internet age today, enterprises, governments and institutions rely heavily on applications that run on large volumes of data. Data centers are the backbone in all of these applications and must provide high availability, high bandwidth and near-zero failure rates.

Physical layer connectivity in these mission critical data centers is crucial to maintain network performance. It's a 24x7 environment, with zero tolerance for failures. In addition, huge capital investments in data centers demand maximum space utilization for the best possible return on investment (ROI).

**w-Intense™ Premium CAT5E and CAT6** cables provide the most superior performance and custom features to allow the most effective installation and maintenance operations.

**w-Intense™ Premium CAT5E and CAT6** cables offer a super slim snagless connector style in any custom length and in a variety of color choices. Each cable is individually tested, labeled on each end, and packaged in a way that leaves minimal shape or form memory. **w-Intense™ Premium CAT5E and CAT6** cables represent the best performance, features, and value in their respective categories in the industry.



All Wave2Wave copper cables contain a unique serial number, cable length, and part number in a tri-angular view on each end which reduces your installation time and eliminates confusion. Just another way we simplify your cabling needs.



w-Intense™ Premium Cable



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### Features

- Superior performance that far exceeds TIA/EIA requirements
- Super slim snagless connector with 50 micro inch gold plating
- Custom length available at 6 inch increments in variety of colors
- Special packaging to allow the least shape or form memory
- Additional customizations are available in bundle configurations
- Labeling at each end of a cable with length and serial number information
- Fast turn-around time with local inventory and production capacity
- Special bar code label is available up on request
- TIA/EIA-568B.2 4-pair 24AWG stranded Cat5E 350MHz UTP cable
- TIA/EIA-568B.2 4-pair 24AWG stranded Cat6 550MHz UTP cable

### Environmental Compliance

- All of our products are certified with the highest quality standards
  - TIA/EIA 568-B.2-1,
  - © UL, RoHS



### Benefits

- High reliability for mission critical data center networks
- Tremendous potential operation and labor savings with ease of installation
- High performance to support future network upgrades
- Unique labeling scheme to allow easy identification of connectivity
- Slim connector feature for high density equipment operations

### Part Numbers

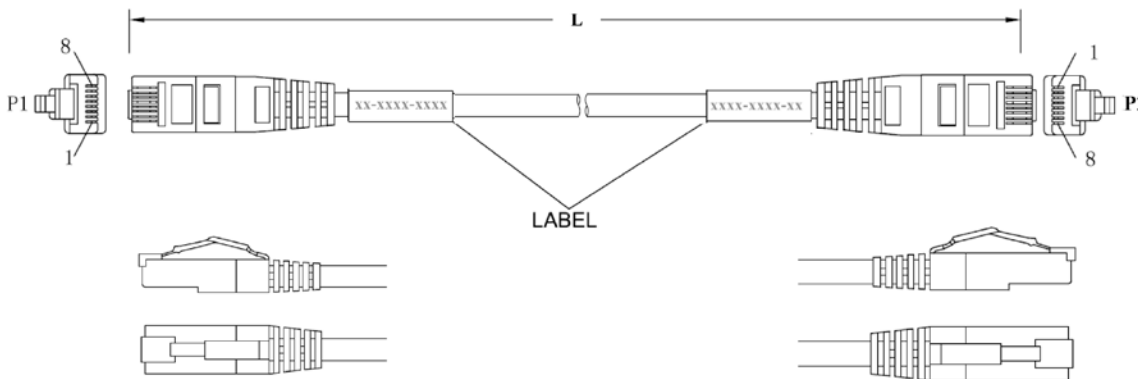
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| 1 | 2 | 3 | 4 | 5 | 6

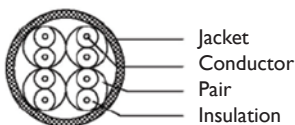
| 1 | 2 | 3-4 | 5-6

Cable Style	Cable Type	Jacket Color	Cable Length
1 = Straight Thru	5 = CAT5E	BL = Blue	
2 = Crossover	6 = CAT6	BK = Black	
3 = Rollover		GN = Green	
4 = T1 Crossover		GY = Gray	
		I = Ivory	
		O = Orange	
		P = Purple	
		R = Red	
		W = White	
		Y = Yellow	

CAT5E & CAT6 Diagram



CAT5E Cable



CAT6 Cable

