

P2

5FT±3%

P1

PIN OUT

P1	568B Color	P2
1	White/Orange	1
2	Orange	2
3	White/Green	3
4	Blue	4
5	White/Blue	5
6	Green	6
7	White/Brown	7
8	Brown	8

Diagram illustrating the cross-section of a cable with four conductors. The components are labeled:

- Jacket
- Bare Copper
- Insulation

The diagram shows four conductors arranged in a square pattern, each consisting of a central bare copper strand (labeled 1, 2, 3, 4) surrounded by an insulation layer. A dimension line indicates a diameter of 5.2mm.

1	2	3	4
BLU WH/BLU	ORG WH/ORG	GRN WH/GRN	BWN WH/BWN

A diagram of a 100m Cat6 patch cord. The cable is shown in a circular loop, with two RJ45 connectors at the ends. The connectors are labeled 'RJ45' and 'Cat6'. The cable is labeled '100m' and 'Cat6'.

200 cables per carton

Material:

- 4X2, 24AWG, twisted pair, $7 \times 0.19 \pm 0.15 \text{MM}$
- OD: $5.2 \text{MM} \pm 0.30 \text{MM}$
- Insulation: HDPE-8380
- Jacket: PVC
- Contact Plug: UTP RJ45, 50μ "
- 568B Color wire standard
- Molded snaglass boot with strain relief
- Spot length on boot
- Connection 1:1

Scale	1:1							Name
TOLERANCE						Drawn	12.13.11	Chappel
X.X	±0.40					Approved		
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°					 		
			Modification	Date	Name			

Item No.	
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DK-1511-005/B

Title	Cat 5e Patch Cord - Unshielded, Booted, UTP, 24AWG, Contact Plating 50μ" of Gold, Blue, 5 Feet
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Drawing No.

rev00

Replace

	Sheet
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