
STANDARD COLOR CODE FOR TELECOM CABLE

Telecommunications cable comes in many sizes; 1 pair, 3 conductor, 2, 4, 5, 6, 8, 12, 25, 50, 75, 100, 150, 200, 300, 400, 600, 900, 1200, 1500, 1800, 2100, 2400, 2700, 3000, 3600 and 4200 pairs.

Cables of 50 pair and larger cables are grouped in 25 pair units and each wrapped with colored tape to form *binder groups*. The binder groups follow the same color code as the **ring** wire of each pair ie 1st binder is blue/white.

In cables of 200 pair and larger binder groups are further bound into *multiunits* of 50, 100 or 300 pairs and bound with colored tape following the same scheme as binder groups.

Older homes are typically wired with 3 conductor and/or 2 pair JK. Newer homes and recent installations are typically done with PIC cable in 2, 4, 6, 8 or 12 pair.



Pair #	Tip - Ring (JK cable)	Tip - Ring (PIC cable)
1	Green - Red	White/Blue band - Blue/White band
2	Black - Yellow	White/Orange band - Orange/White band
3		White/Green band - Green/White band
4		White/Brown band - Brown/White band
5		White/Slate band - Slate/White band
6		Red/Blue band - Blue/Red band
7		Red/Orange band - Orange/Red band
8		Red/Green band - Green/Red band
9		Red/Brown band - Brown/Red band
10		Red/Slate band - Slate/Red band
11		Black/Blue band - Blue/Black band
12		Black/Orange band - Orange/Black band
13		Black/Green band - Green/Black band
14		Black/Brown band - Brown/Black band
15		Black/Slate band - Slate/Black band
16		Yellow/Blue band - Blue/Yellow band
17		Yellow/Orange band - Orange/Yellow band
18		Yellow/Green band - Green/Yellow band
19		Yellow/Brown band - Brown/Yellow band
20		Yellow/Slate band - Slate/Yellow band
21		Violet/Blue band - Blue/Violet band
22		Violet/Orange band - Orange/Violet band
23		Violet/Green band - Green/Violet band
24		Violet/Brown band - Brown/Violet band
25		Violet/Slate band - Slate/Violet band

Press your browser's *BACK* button to return
 goto [Telecommunications Tidbits](#) page