Wire #	Pair #	Amp. Conn Pin #	Color Code	
1	1	26	White/Blue	
2	1	1	Blue/White	
3	2	27	White/Orange	
4	2	2	Orange/White	
5	3	28	White/Green	
6	3	3	Green/White	
7	4	29	White/Brown	
8	4	4	Brown/White	
9	5	30	White/Slate	
10	5	5	Slate/White	
11	6	31	Red/Blue	
12	6	6	Blue/Red	
13	7	32	Red/Orange	
14	7	7	Orange/Red	
15	8	33	Red/Green	
16	8	8	Green/Red	
17	9	34	Red/Brown	
18	9	9	Brown/Red	
19	10	35	Red/Slate	
20	10	10	Slate/Red	
21	11	36	Black/Blue	
22	11	11	Blue/Black	
23	12	37	Black/Orange	
24	12	12	Orange/Black	
25	13	38	Black/Green	
26	13	13	Green/Black	
27	14	39	Black/Brown	
28	14	14	Brown/Black	
29	15	40	Black/Slate	
30	15	15	Slate/Black	
31	16	41	Yellow/Blue	
32	16	16	Blue/Yellow	
33	17	42	Yellow/Orange	
34	17	17	Orange/Yellow	
35	18	43	Yellow/Green	
36	18	18	Green/Yellow	
37	19	44	Yellow/Brown	
38	19	19	Brown/Yellow	
39	20	45	Yellow/Slate	
40	20	20	Slate/Yellow	
41	21	46	Violet/Blue	
42	21	21	Blue/Violet	
43	22	47	Violet/Orange	
44	22	22	Orange/Violet	
45	23	48	Violet/Green	
46	23	23	Green/Violet	
47	24	49	Violet/Brown	
48	24	24	Brown/Violet	
49	25	50	Violet/Slate	
50	25	25	Slate/Violet	

Each wire has two colors, the body or BASE color and the stripe or TRACE color. The BASE color code is used first then the TRACE color code is used second and repeated.

The mnemonic for remembering the BASE color code is
Why Run Backwards You Varmint
For the colors White Red Black Yellow Violet

The mnemonic for remembering the TRACE color code is
Boy Or Girls Bounce Slow
For the colors Blue Orange Green Brown Slate

For 100 pair cables each bundle or BINDER of 25 pairs is wrapped in a thread or tape. The thread BINDERS are color coded with the TRACE color code.

The First bundle of 25 pairs are wrapped in a BLUE thread or tape.

The Second bundle of 25 pairs are wrapped in an ORANGE thread or tape.

The Third bundle of 25 pairs are wrapped in a GREEN thread or tape.

the Fourth Bundle of 25 pairs are wrapped in an BROWN thread or tape.

The two colors that are NEVER used in Telecom are Purple and Gray. They are referred to as Violet and Slate

Date	Revision/Addition/ Note	By:
Oct 12 , 2010	Inital Drawing	GSC

Drawn By: Gerald Crenshaw WD4BIS	Date: Oct 12, 2010	From the bench of: Amateur Radio Station WD4BIS	Page 1
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Checked By:	Date:	Title: Reference for Multipair Telecom Cable	