

<u>Pair</u>	<u>Wire</u>	<u>Wire Marker</u>	<u>Polarity</u>	<u>Wire Color</u>	<u>Strip Color</u>	<u>Band Color</u>
1	1	white/blue	tip +	white	blue	blue
1	2	blue/white	ring -	blue	white	
2	3	white/orange	tip +	white	orange	
2	4	orange/white	ring -	orange	white	
3	5	white/green	tip +	white	green	
3	6	green/white	ring -	green	white	
4	7	white/brown	tip +	white	brown	
4	8	brown/white	ring -	brown	white	
5	9	white/slate	tip +	white	slate	
5	10	slate/white	ring -	slate	white	
6	11	red/blue	tip +	red	blue	
6	12	blue/red	ring -	blue	red	
7	13	red/orange	tip +	red	orange	
7	14	orange/red	ring -	orange	red	
8	15	red/green	tip +	red	green	
8	16	green/red	ring -	green	red	
9	17	red/brown	tip +	red	brown	
9	18	brown/red	ring -	brown	red	
10	19	red/slate	tip +	red	slate	
10	20	slate/red	ring -	slate	red	
11	21	black/blue	tip +	black	blue	
11	22	blue/black	ring -	blue	black	
12	23	black/orange	tip +	black	orange	
12	24	orange/black	ring -	orange	black	
13	25	black/green	tip +	black	green	
13	26	green/black	ring -	green	black	
14	27	black/brown	tip +	black	brown	
14	28	brown/black	ring -	brown	black	
15	29	black/slate	tip +	black	slate	
15	30	slate/black	ring -	slate	black	
16	31	yellow/blue	tip +	yellow	blue	

16	32	blue/yellow	ring -	blue	yellow	blue																																
17	33	yellow/orange	tip +	yellow	orange		blue																															
17	34	orange/yellow	ring -	orange	yellow			blue																														
18	35	yellow/green	tip +	yellow	green				blue																													
18	36	green/yellow	ring -	green	yellow					blue																												
19	37	yellow/brown	tip +	yellow	brown						blue																											
19	38	brown/yellow	ring -	brown	yellow							blue																										
20	39	yellow/slate	tip +	yellow	slate								blue																									
20	40	slate/yellow	ring -	slate	yellow									blue																								
21	41	violet/blue	tip +	violet	blue										blue																							
21	42	blue/violet	ring -	blue	violet											blue																						
22	43	violet/orange	tip +	violet	orange												blue																					
22	44	orange/violet	ring -	orange	violet													blue																				
23	45	violet/green	tip +	violet	green														blue																			
23	46	green/violet	ring -	green	violet															blue																		
24	47	violet/brown	tip +	violet	brown																blue																	
24	48	brown/violet	ring -	brown	violet																	blue																
25	49	violet/slate	tip +	violet	slate																		blue															
25	50	slate/violet	ring -	slate	violet																			blue														
26	51	white/blue	tip +	white	blue																				blue													
26	52	blue/white	ring -	blue	white																					blue												
27	53	white/orange	tip +	white	orange																						blue											
27	54	orange/white	ring -	orange	white																							blue										
28	55	white/green	tip +	white	green																								blue									
28	56	green/white	ring -	green	white																									blue								
29	57	white/brown	tip +	white	brown																										blue							
29	58	brown/white	ring -	brown	white																											blue						
30	59	white/slate	tip +	white	slate																												blue					
30	60	slate/white	ring -	slate	white																													blue				
31	61	red/blue	tip +	red	blue																														blue			
31	62	blue/red	ring -	blue	red																															blue		
32	63	red/orange	tip +	red	orange																																blue	
32	64	orange/red	ring -	orange	red																																	blue

33	65	red/green	tip +	red	green	orange
33	66	green/red	ring -	green	red	
34	67	red/brown	tip +	red	brown	
34	68	brown/red	ring -	brown	red	
35	69	red/slate	tip +	red	slate	
35	70	slate/red	ring -	slate	red	
36	71	black/blue	tip +	black	blue	
36	72	blue/black	ring -	blue	black	
37	73	black/orange	tip +	black	orange	
37	74	orange/black	ring -	orange	black	
38	75	black/green	tip +	black	green	
38	76	green/black	ring -	green	black	
39	77	black/brown	tip +	black	brown	
39	78	brown/black	ring -	brown	black	
40	79	black/slate	tip +	black	slate	
40	80	slate/black	ring -	slate	black	
41	81	yellow/blue	tip +	yellow	blue	
41	82	blue/yellow	ring -	blue	yellow	
42	83	yellow/orange	tip +	yellow	orange	
42	84	orange/yellow	ring -	orange	yellow	
43	85	yellow/green	tip +	yellow	green	
43	86	green/yellow	ring -	green	yellow	
44	87	yellow/brown	tip +	yellow	brown	
44	88	brown/yellow	ring -	brown	yellow	
45	89	yellow/slate	tip +	yellow	slate	
45	90	slate/yellow	ring -	slate	yellow	
46	91	violet/blue	tip +	violet	blue	
46	92	blue/violet	ring -	blue	violet	
47	93	violet/orange	tip +	violet	orange	
47	94	orange/violet	ring -	orange	violet	
48	95	violet/green	tip +	violet	green	
48	96	green/violet	ring -	green	violet	
49	97	violet/brown	tip +	violet	brown	

49	98	brown/violet	ring -	brown	violet	
50	99	violet/slate	tip +	violet	slate	
50	100	slate/violet	ring -	slate	violet	
51	101	white/blue	tip +	white	blue	
51	102	blue/white	ring -	blue	white	
52	103	white/orange	tip +	white	orange	
52	104	orange/white	ring -	orange	white	
53	105	white/green	tip +	white	green	
53	106	green/white	ring -	green	white	
54	107	white/brown	tip +	white	brown	
54	108	brown/white	ring -	brown	white	
55	109	white/slate	tip +	white	slate	
55	110	slate/white	ring -	slate	white	
56	111	red/blue	tip +	red	blue	
56	112	blue/red	ring -	blue	red	
57	113	red/orange	tip +	red	orange	
57	114	orange/red	ring -	orange	red	
58	115	red/green	tip +	red	green	
58	116	green/red	ring -	green	red	
59	117	red/brown	tip +	red	brown	
59	118	brown/red	ring -	brown	red	
60	119	red/slate	tip +	red	slate	
60	120	slate/red	ring -	slate	red	
61	121	black/blue	tip +	black	blue	
61	122	blue/black	ring -	blue	black	
62	123	black/orange	tip +	black	orange	
62	124	orange/black	ring -	orange	black	
63	125	black/green	tip +	black	green	
63	126	green/black	ring -	green	black	
64	127	black/brown	tip +	black	brown	
64	128	brown/black	ring -	brown	black	
65	129	black/slate	tip +	black	slate	
65	130	slate/black	ring -	slate	black	

66	131	yellow/blue	tip +	yellow	blue	green
66	132	blue/yellow	ring -	blue	yellow	
67	133	yellow/orange	tip +	yellow	orange	
67	134	orange/yellow	ring -	orange	yellow	
68	135	yellow/green	tip +	yellow	green	
68	136	green/yellow	ring -	green	yellow	
69	137	yellow/brown	tip +	yellow	brown	
69	138	brown/yellow	ring -	brown	yellow	
70	139	yellow/slate	tip +	yellow	slate	
70	140	slate/yellow	ring -	slate	yellow	
71	141	violet/blue	tip +	violet	blue	
71	142	blue/violet	ring -	blue	violet	
72	143	violet/orange	tip +	violet	orange	
72	144	orange/violet	ring -	orange	violet	
73	145	violet/green	tip +	violet	green	
73	146	green/violet	ring -	green	violet	
74	147	violet/brown	tip +	violet	brown	
74	148	brown/violet	ring -	brown	violet	
75	149	violet/slate	tip +	violet	slate	
75	150	slate/violet	ring -	slate	violet	
76	151	white/blue	tip +	white	blue	brown
76	152	blue/white	ring -	blue	white	
77	153	white/orange	tip +	white	orange	
77	154	orange/white	ring -	orange	white	
78	155	white/green	tip +	white	green	
78	156	green/white	ring -	green	white	
79	157	white/brown	tip +	white	brown	
79	158	brown/white	ring -	brown	white	
80	159	white/slate	tip +	white	slate	
80	160	slate/white	ring -	slate	white	
81	161	red/blue	tip +	red	blue	
81	162	blue/red	ring -	blue	red	
82	163	red/orange	tip +	red	orange	

82	164	orange/red	ring -	orange	red
83	165	red/green	tip +	red	green
83	166	green/red	ring -	green	red
84	167	red/brown	tip +	red	brown
84	168	brown/red	ring -	brown	red
85	169	red/slate	tip +	red	slate
85	170	slate/red	ring -	slate	red
86	171	black/blue	tip +	black	blue
86	172	blue/black	ring -	blue	black
87	173	black/orange	tip +	black	orange
87	174	orange/black	ring -	orange	black
88	175	black/green	tip +	black	green
88	176	green/black	ring -	green	black
89	177	black/brown	tip +	black	brown
89	178	brown/black	ring -	brown	black
90	179	black/slate	tip +	black	slate
90	180	slate/black	ring -	slate	black
91	181	yellow/blue	tip +	yellow	blue
91	182	blue/yellow	ring -	blue	yellow
92	183	yellow/orange	tip +	yellow	orange
92	184	orange/yellow	ring -	orange	yellow
93	185	yellow/green	tip +	yellow	green
93	186	green/yellow	ring -	green	yellow
94	187	yellow/brown	tip +	yellow	brown
94	188	brown/yellow	ring -	brown	yellow
95	189	yellow/slate	tip +	yellow	slate
95	190	slate/yellow	ring -	slate	yellow
96	191	violet/blue	tip +	violet	blue
96	192	blue/violet	ring -	blue	violet
97	193	violet/orange	tip +	violet	orange
97	194	orange/violet	ring -	orange	violet
98	195	violet/green	tip +	violet	green
98	196	green/violet	ring -	green	violet

99	197	violet/brown	tip +	violet	brown
99	198	brown/violet	ring -	brown	violet
100	199	violet/slate	tip +	violet	slate
100	200	slate/violet	ring -	slate	violet