

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

33	65	red/green	tip +	red	green	green
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 -
50 99 violet/slate tip +
50 100 slate/violet ring -

brown	violet	[Green Box]
violet	slate	
slate	violet	