

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Cable Leg Group	To Location (Conn-Pin)
1	122	CH(67)	28	BLACK	2	610138216
2	121	CH(65)	28	BROWN	2	610138216
3	124	CH(71)	28	RED	2	610138216
4	123	CH(69)	28	ORANGE	2	610138216
5	126	CH(75)	28	YELLOW	2	610138216
6	125	CH(73)	28	GREEN	2	610138216
7	128	CH(79)	28	BLUE	2	610138216
8	127	CH(77)	28	PURPLE	2	610138216
9	130	CH(81)	28	GRAY	2	610138216
10	129	CH(83)	28	WHITE	2	610138216
11	119	CH(66)	28	PINK	2	610138216
12	120	CH(64)	28	LIGHT GREEN	2	610138216
13	117	CH(70)	28	BLACK/WHITE	2	610138216
14	118	CH(68)	28	BROWN/WHITE	2	610138216
15	115	CH(74)	28	RED/WHITE	2	610138216
16	116	CH(72)	28	ORANGE/WHITE	2	610138216
17	113	CH(78)	28	GREEN/WHITE	2	610138216
18	114	CH(76)	28	BLUE/WHITE	2	610138216
19	111	CH(80)	28	PURPLE/WHITE	2	610138216
20	112	CH(82)	28	RED/BLACK	2	610138216
21	162	GND	28	BRAIDED SHIELD	2	610138216
22	132	CH(85)	28	BLACK	1	610138216
23	131	OUT5	28	BROWN	1	610138216
24	134	CH(89)	28	RED	1	610138216
25	133	CH(87)	28	ORANGE	1	610138216
26	136	CH(93)	28	YELLOW	1	610138216
27	135	CH(91)	28	GREEN	1	610138216
28	138	NC60	28	BLUE	1	610138216
29	137	CH(95)	28	PURPLE	1	610138216
30	140	NC59	28	GRAY	1	610138216
31	139	GND	28	WHITE	1	610138216
32	109	CH(84)	28	PINK	1	610138216
33	110	OUT4	28	LIGHT GREEN	1	610138216
34	107	CH(88)	28	BLACK/WHITE	1	610138216
35	108	CH(86)	28	BROWN/WHITE	1	610138216
36	105	CH(92)	28	RED/WHITE	1	610138216
37	106	CH(90)	28	ORANGE/WHITE	1	610138216
38	103	1WREF(2)	28	GREEN/WHITE	1	610138216
39	104	CH(94)	28	BLUE/WHITE	1	610138216
40	101	NC57	28	PURPLE/WHITE	1	610138216
41	102	NC58	28	RED/BLACK	1	610138216
42	162	GND	28	BRAIDED SHIELD	1	610138216
43	52	CH(20)	28	BLACK	3	610138216
44	51	OUT0	28	BROWN	3	610138216
45	54	CH(24)	28	RED	3	610138216
46	53	CH(22)	28	ORANGE	3	610138216
47	56	CH(28)	28	YELLOW	3	610138216
48	55	CH(26)	28	GREEN	3	610138216
49	58	1WREF(0)	28	BLUE	3	610138216
50	57	CH(30)	28	PURPLE	3	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Cable Leg Group	To Location (Conn-Pin)
51	60	NC5	28	GRAY	3	610138216
52	59	NC4	28	WHITE	3	610138216
53	29	CH(21)	28	PINK	3	610138216
54	30	OUT1	28	LIGHT GREEN	3	610138216
55	27	CH(25)	28	BLACK/WHITE	3	610138216
56	28	CH(23)	28	BROWN/WHITE	3	610138216
57	25	CH(29)	28	RED/WHITE	3	610138216
58	26	CH(27)	28	ORANGE/WHITE	3	610138216
59	23	NC3	28	GREEN/WHITE	3	610138216
60	24	CH(31)	28	BLUE/WHITE	3	610138216
61	21	NC11	28	PURPLE/WHITE	3	610138216
62	22	NC12	28	RED/BLACK	3	610138216
63	162	GND	28	BRAIDED SHIELD	3	610138216
64	42	CH(2)	28	BLACK	4	610138216
65	41	CH(0)	28	BROWN	4	610138216
66	44	CH(6)	28	RED	4	610138216
67	43	CH(4)	28	ORANGE	4	610138216
68	46	CH(10)	28	YELLOW	4	610138216
69	45	CH(8)	28	GREEN	4	610138216
70	48	CH(14)	28	BLUE	4	610138216
71	47	CH(12)	28	PURPLE	4	610138216
72	50	CH(16)	28	GRAY	4	610138216
73	49	CH(18)	28	WHITE	4	610138216
74	39	CH(3)	28	PINK	4	610138216
75	40	CH(1)	28	LIGHT GREEN	4	610138216
76	37	CH(7)	28	BLACK/WHITE	4	610138216
77	38	CH(5)	28	BROWN/WHITE	4	610138216
78	35	CH(11)	28	RED/WHITE	4	610138216
79	36	CH(9)	28	ORANGE/WHITE	4	610138216
80	33	CH(15)	28	GREEN/WHITE	4	610138216
81	34	CH(13)	28	BLUE/WHITE	4	610138216
82	31	CH(17)	28	PURPLE/WHITE	4	610138216
83	32	CH(19)	28	RED/BLACK	4	610138216
84	162	GND	28	BRAIDED SHIELD	4	610138216
85	72	CH(57)	28	BLACK	6	610138216
86	71	CH(55)	28	BROWN	6	610138216
87	74	CH(61)	28	RED	6	610138216
88	73	CH(59)	28	ORANGE	6	610138216
89	76	OUT3	28	YELLOW	6	610138216
90	75	CH(63)	28	GREEN	6	610138216
91	78	NC10	28	BLUE	6	610138216
92	77	NC8	28	PURPLE	6	610138216
93	80	NC7	28	GRAY	6	610138216
94	79	NC6	28	WHITE	6	610138216
95	9	CH(58)	28	PINK	6	610138216
96	10	CH(56)	28	LIGHT GREEN	6	610138216
97	7	CH(62)	28	BLACK/WHITE	6	610138216
98	8	CH(60)	28	BROWN/WHITE	6	610138216
99	5	OUT2	28	RED/WHITE	6	610138216
100	6	1WREF(1)	28	ORANGE/WHITE	6	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Cable Leg Group	To Location (Conn-Pin)
101	3	CH(54)	28	GREEN/WHITE	6	610138216
102	4	CH(53)	28	BLUE/WHITE	6	610138216
103	1	CH(52)	28	PURPLE/WHITE	6	610138216
104	2	NC9	28	RED/BLACK	6	610138216
105	161	GND	28	BRAIDED SHIELD	6	610138216
106	62	CH(39)	28	BLACK	5	610138216
107	61	CH(37)	28	BROWN	5	610138216
108	64	CH(43)	28	RED	5	610138216
109	63	CH(41)	28	ORANGE	5	610138216
110	66	CH(47)	28	YELLOW	5	610138216
111	65	CH(45)	28	GREEN	5	610138216
112	68	CH(49)	28	BLUE	5	610138216
113	67	CH(32)	28	PURPLE	5	610138216
114	70	CH(36)	28	GRAY	5	610138216
115	69	CH(51)	28	WHITE	5	610138216
116	19	CH(40)	28	PINK	5	610138216
117	20	CH(38)	28	LIGHT GREEN	5	610138216
118	17	CH(44)	28	BLACK/WHITE	5	610138216
119	18	CH(42)	28	BROWN/WHITE	5	610138216
120	15	CH(33)	28	RED/WHITE	5	610138216
121	16	CH(46)	28	ORANGE/WHITE	5	610138216
122	13	CH(50)	28	GREEN/WHITE	5	610138216
123	14	CH(48)	28	BLUE/WHITE	5	610138216
124	11	CH(35)	28	PURPLE/WHITE	5	610138216
125	12	CH(34)	28	RED/BLACK	5	610138216
126	161	GND	28	BRAIDED SHIELD	5	610138216
127	142	CH(104)	28	BLACK	7	610138216
128	141	CH(102)	28	BROWN	7	610138216
129	144	CH(108)	28	RED	7	610138216
130	143	CH(106)	28	ORANGE	7	610138216
131	146	CH(100)	28	YELLOW	7	610138216
132	145	CH(110)	28	GREEN	7	610138216
133	148	CH(114)	28	BLUE	7	610138216
134	147	CH(112)	28	PURPLE	7	610138216
135	150	CH(99)	28	GRAY	7	610138216
136	149	CH(97)	28	WHITE	7	610138216
137	99	CH(103)	28	PINK	7	610138216
138	100	CH(101)	28	LIGHT GREEN	7	610138216
139	97	CH(107)	28	BLACK/WHITE	7	610138216
140	98	CH(105)	28	BROWN/WHITE	7	610138216
141	95	CH(111)	28	RED/WHITE	7	610138216
142	96	CH(109)	28	ORANGE/WHITE	7	610138216
143	93	CH(113)	28	GREEN/WHITE	7	610138216
144	94	CH(96)	28	BLUE/WHITE	7	610138216
145	91	CH(98)	28	PURPLE/WHITE	7	610138216
146	92	CH(115)	28	RED/BLACK	7	610138216
147	161	GND	28	BRAIDED SHIELD	7	610138216
148	152	CH(122)	28	BLACK	8	610138216
149	151	CH(120)	28	BROWN	8	610138216
150	154	CH(126)	28	RED	8	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Cable Leg Group	To Location (Conn-Pin)
151	153	CH(124)	28	ORANGE	8	610138216
152	156	OUT6	28	YELLOW	8	610138216
153	155	1WREF(3)	28	GREEN	8	610138216
154	158	DGND	28	BLUE	8	610138216
155	157	CH(118)	28	PURPLE	8	610138216
156	160	NC48	28	GRAY	8	610138216
157	159	TRIGIN	28	WHITE	8	610138216
158	89	CH(121)	28	PINK	8	610138216
159	90	CH(119)	28	LIGHT GREEN	8	610138216
160	87	CH(125)	28	BLACK/WHITE	8	610138216
161	88	CH(123)	28	BROWN/WHITE	8	610138216
162	85	CH(116)	28	RED/WHITE	8	610138216
163	86	CH(127)	28	ORANGE/WHITE	8	610138216
164	83	DGND	28	GREEN/WHITE	8	610138216
165	84	OUT7	28	BLUE/WHITE	8	610138216
166	81	CH(117)	28	PURPLE/WHITE	8	610138216
167	82	TRIGOUT	28	RED/BLACK	8	610138216
168	161	GND	28	SHIELDED BRAID	8	610138216