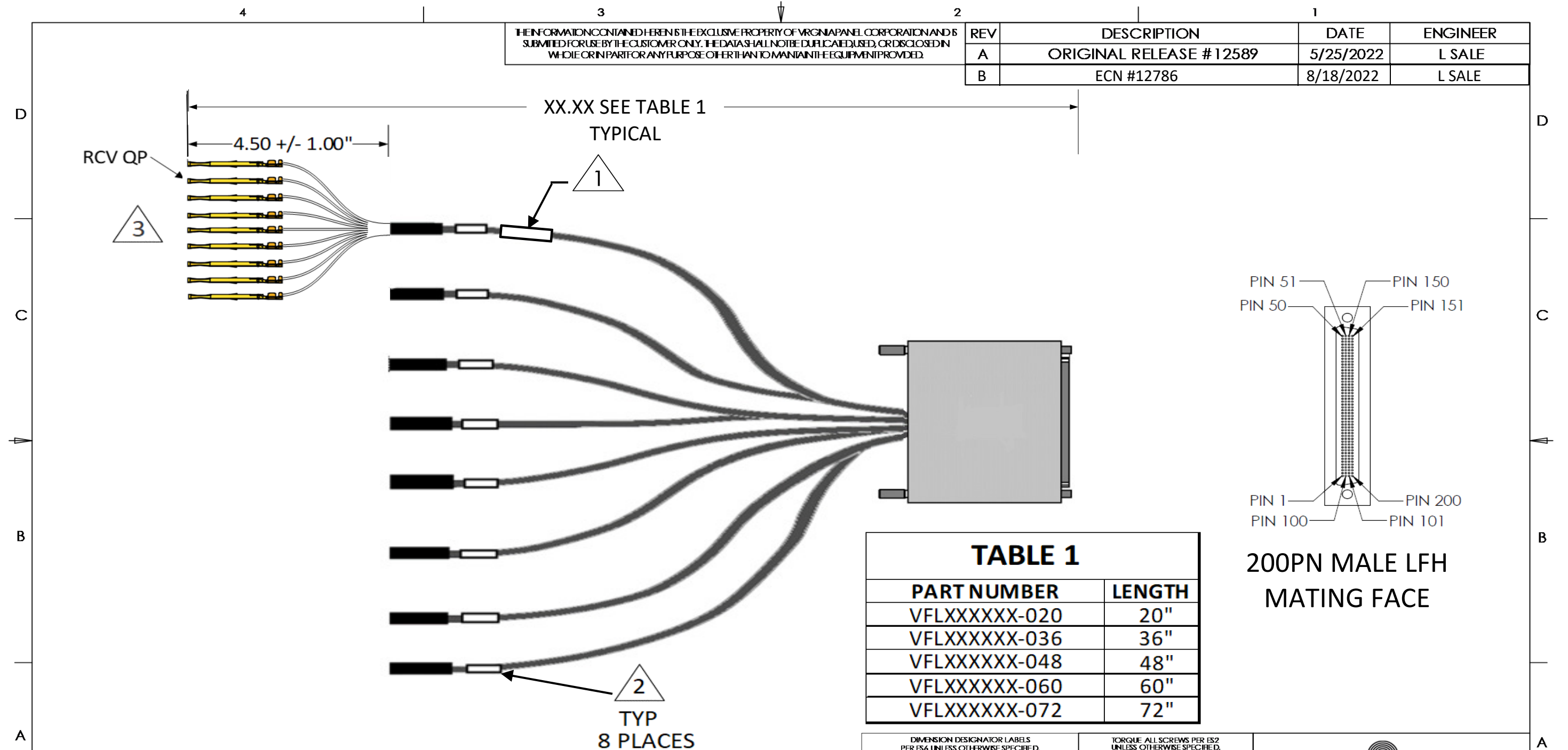


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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE #12589	5/25/2022	L SALE
B	ECN #12786	8/18/2022	L SALE



- 3 QUADRAPADDLE FLYING LEAD CONTACTS FOR EACH CABLE LEG. TYPICAL 8 PLACES.
- 2 MARK IN APPROXIMATE AREA AS SHOWN WITH CABLE LEG REFERENCE NUMBER.
EX: "CABLE LEG 1". TYP 8 PLACES
- 1 MARK IN APPROXIMATE AREA AS SHOWN "VFL143124-XXX REV []"

NOTES:

DIMENSION DESIGNATOR LABELS PER ES6 UNLESS OTHERWISE SPECIFIED.		TORQUE: ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.					
VPC BREAKOUT TOLERANCES UNLESS SPECIFIED REFERENCE ENGINEERING SPECIFICATION 4		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.					
IF	THEN	RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT		VFLSIG 200PN LFH ML TO QP			
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS OFFSET	3.50 +/- 1.00	TOLERANCES UNLESS SPECIFIED					
		NOMINAL LENGTH	TOLERANCE				
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00	0 - 11.99"	+1.00/-0.00	DWG. NO. VFL143124	REV B		
		12.00 - 59.99"	+2.00/-1.00				
		60.00 - 119.99"	+4.00/-1.00				
		120.00 - 299.99"	+6.00/-1.00				
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 1.00	300.00" - UP	+5 %/-1.00	SIZE B	SCALE NONE	CAGE CODE 18117	SHEET 1 OF 1

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Group	To Location (Conn-Pin)
1	1	-	28 T/P	WHT/PNK	1	1	610138216
2	2	-	↑	PNK/WHT	1	1	610138216
3	3	-	28 T/P	WHT/BRN	2	1	610138216
4	4	-	↑	BRN/WHT	2	1	610138216
5	5	-	28 T/P	WHT/BLU	3	1	610138216
6	6	-	↑	BLU/WHT	3	1	610138216
7	100	-	28	WHT/VIO	-	1	610138216
8	99	-	28 T/P	GRN/WHT	4	1	610138216
9	98	-	↑	WHT/GRN	4	1	610138216
10	97	-	28 T/P	GRY/WHT	5	1	610138216
11	96	-	↑	WHT/GRY	5	1	610138216
12	95	-	28 T/P	TAN/WHT	6	1	610138216
13	94	-	↑	WHT/TAN	6	1	610138216
14	101	-	28 T/P	WHT/ORG	7	1	610138216
15	102	-	↑	ORG/WHT	7	1	610138216
16	103	-	28 T/P	WHT/YEL	8	1	610138216
17	104	-	↑	YEL/WHT	8	1	610138216
18	105	-	28 T/P	TAN/PNK	9	1	610138216
19	106	-	↑	PNK/TAN	9	1	610138216
20	200	-	28	VIO/WHT	-	1	610138216
21	199	-	28 T/P	BRN/TAN	10	1	610138216
22	198	-	↑	TAN/BRN	10	1	610138216
23	197	-	28 T/P	ORG/TAN	11	1	610138216
24	196	-	↑	TAN/ORG	11	1	610138216
25	195	-	28 T/P	YEL/TAN	12	1	610138216
26	194	-	↑	TAN/YEL	12	1	610138216
27	7	-	28 T/P	WHT/PNK	13	2	610138216
28	8	-	↑	PNK/WHT	13	2	610138216
29	9	-	28 T/P	WHT/BRN	14	2	610138216
30	10	-	↑	BRN/WHT	14	2	610138216
31	11	-	28 T/P	WHT/BLU	15	2	610138216
32	12	-	↑	BLU/WHT	15	2	610138216
33	13	-	28 T/P	WHT/VIO	16	2	610138216
34	14	-	↑	VIO/WHT	16	2	610138216
35	93	-	28 T/P	GRN/WHT	17	2	610138216
36	92	-	↑	WHT/GRN	17	2	610138216
37	91	-	28 T/P	GRY/WHT	18	2	610138216
38	90	-	↑	WHT/GRY	18	2	610138216
39	89	-	28 T/P	TAN/WHT	19	2	610138216
40	88	-	↑	WHT/TAN	19	2	610138216
41	107	-	28 T/P	WHT/ORG	20	2	610138216
42	108	-	↑	ORG/WHT	20	2	610138216
43	109	-	28 T/P	WHT/YEL	21	2	610138216
44	110	-	↑	YEL/WHT	21	2	610138216
45	111	-	28 T/P	TAN/PNK	22	2	610138216
46	112	-	↑	PNK/TAN	22	2	610138216
47	193	-	28 T/P	BRN/TAN	23	2	610138216
48	192	-	↑	TAN/BRN	23	2	610138216
49	191	-	28 T/P	ORG/TAN	24	2	610138216
50	190	-	↑	TAN/ORG	24	2	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Group	To Location (Conn-Pin)
51	189	-	28 T/P	YEL/TAN	25	2	610138216
52	188	-	↑	TAN/YEL	25	2	610138216
53	15	-	28 T/P	WHT/PNK	26	3	610138216
54	16	-	↑	PNK/WHT	26	3	610138216
55	17	-	28 T/P	WHT/BRN	27	3	610138216
56	18	-	↑	BRN/WHT	27	3	610138216
57	19	-	28 T/P	WHT/BLU	28	3	610138216
58	20	-	↑	BLU/WHT	28	3	610138216
59	87	-	28 T/P	VIO/WHT	29	3	610138216
60	86	-	↑	WHT/VIO	29	3	610138216
61	85	-	28 T/P	GRN/WHT	30	3	610138216
62	84	-	↑	WHT/GRN	30	3	610138216
63	83	-	28 T/P	GRY/WHT	31	3	610138216
64	82	-	↑	WHT/GRY	31	3	610138216
65	113	-	28 T/P	TAN/WHT	32	3	610138216
66	114	-	↑	WHT/TAN	32	3	610138216
67	115	-	28 T/P	WHT/ORG	33	3	610138216
68	116	-	↑	ORG/WHT	33	3	610138216
69	117	-	28 T/P	WHT/YEL	34	3	610138216
70	118	-	↑	YEL/WHT	34	3	610138216
71	119	-	28 T/P	TAN/PNK	35	3	610138216
72	120	-	↑	PNK/TAN	35	3	610138216
73	187	-	28 T/P	BRN/TAN	36	3	610138216
74	186	-	↑	TAN/BRN	36	3	610138216
75	185	-	28 T/P	ORG/TAN	37	3	610138216
76	184	-	↑	TAN/ORG	37	3	610138216
77	183	-	28 T/P	YEL/TAN	38	3	610138216
78	182	-	↑	TAN/YEL	38	3	610138216
79	21	-	28 T/P	WHT/PNK	39	4	610138216
80	22	-	↑	PNK/WHT	39	4	610138216
81	23	-	28 T/P	WHT/BRN	40	4	610138216
82	24	-	↑	BRN/WHT	40	4	610138216
83	25	-	28	WHT/BLU	-	4	610138216
84	81	-	28 T/P	VIO/WHT	41	4	610138216
85	80	-	↑	WHT/VIO	41	4	610138216
86	79	-	28 T/P	GRN/WHT	42	4	610138216
87	78	-	↑	WHT/GRN	42	4	610138216
88	77	-	28 T/P	GRY/WHT	43	4	610138216
89	76	-	↑	WHT/GRY	43	4	610138216
90	75	-	28	BLU/WHT	-	4	610138216
91	121	-	28 T/P	WHT/TAN	44	4	610138216
92	122	-	↑	TAN/WHT	44	4	610138216
93	123	-	28 T/P	WHT/ORG	45	4	610138216
94	124	-	↑	ORG/WHT	45	4	610138216
95	125	-	28	WHT/YEL	-	4	610138216
96	181	-	28 T/P	PNK/TAN	46	4	610138216
97	180	-	↑	TAN/PNK	46	4	610138216
98	179	-	28 T/P	BRN/TAN	47	4	610138216
99	178	-	↑	TAN/BRN	47	4	610138216
100	177	-	28 T/P	ORG/TAN	48	4	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Group	To Location (Conn-Pin)
101	176	-	↑	TAN/ORG	48	4	610138216
102	175	-	28	YEL/WHT	-	4	610138216
103	26	-	28 T/P	WHT/PNK	49	5	610138216
104	27	-	↑	PNK/WHT	49	5	610138216
105	28	-	28 T/P	WHT/BRN	50	5	610138216
106	29	-	↑	BRN/WHT	50	5	610138216
107	30	-	28 T/P	WHT/BLU	51	5	610138216
108	31	-	↑	BLU/WHT	51	5	610138216
109	74	-	28 T/P	VIO/WHT	52	5	610138216
110	73	-	↑	WHT/VIO	52	5	610138216
111	72	-	28 T/P	GRN/WHT	53	5	610138216
112	71	-	↑	WHT/GRN	53	5	610138216
113	70	-	28 T/P	GRY/WHT	54	5	610138216
114	69	-	↑	WHT/GRY	54	5	610138216
115	126	-	28 T/P	WHT/TAN	55	5	610138216
116	127	-	↑	TAN/WHT	55	5	610138216
117	128	-	28 T/P	WHT/ORG	56	5	610138216
118	129	-	↑	ORG/WHT	56	5	610138216
119	130	-	28 T/P	WHT/YEL	57	5	610138216
120	131	-	↑	YEL/WHT	57	5	610138216
121	174	-	28 T/P	PNK/TAN	58	5	610138216
122	173	-	↑	TAN/PNK	58	5	610138216
123	172	-	28 T/P	BRN/TAN	59	5	610138216
124	171	-	↑	TAN/BRN	59	5	610138216
125	170	-	28 T/P	ORG/TAN	60	5	610138216
126	169	-	↑	TAN/ORG	60	5	610138216
127	32	-	28 T/P	WHT/PNK	61	6	610138216
128	33	-	↑	PNK/WHT	61	6	610138216
129	34	-	28 T/P	WHT/BRN	62	6	610138216
130	35	-	↑	BRN/WHT	62	6	610138216
131	36	-	28 T/P	WHT/BLU	63	6	610138216
132	37	-	↑	BLU/WHT	63	6	610138216
133	38	-	28 T/P	WHT/VIO	64	6	610138216
134	39	-	↑	VIO/WHT	64	6	610138216
135	68	-	28 T/P	GRN/WHT	65	6	610138216
136	67	-	↑	WHT/GRN	65	6	610138216
137	66	-	28 T/P	GRY/WHT	66	6	610138216
138	65	-	↑	WHT/GRY	66	6	610138216
139	64	-	28 T/P	TAN/WHT	67	6	610138216
140	63	-	↑	WHT/TAN	67	6	610138216
141	132	-	28 T/P	WHT/ORG	68	6	610138216
142	133	-	↑	ORG/WHT	68	6	610138216
143	134	-	28 T/P	WHT/YEL	69	6	610138216
144	135	-	↑	YEL/WHT	69	6	610138216
145	136	-	28 T/P	TAN/PNK	70	6	610138216
146	137	-	↑	PNK/TAN	70	6	610138216
147	168	-	28 T/P	BRN/TAN	71	6	610138216
148	167	-	↑	TAN/BRN	71	6	610138216
149	166	-	28 T/P	ORG/TAN	72	6	610138216
150	165	-	↑	TAN/ORG	72	6	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Group	To Location (Conn-Pin)
151	164	-	28 T/P	YEL/TAN	73	6	610138216
152	163	-	↑	TAN/YEL	73	6	610138216
153	40	-	28 T/P	WHT/PNK	74	7	610138216
154	41	-	↑	PNK/WHT	74	7	610138216
155	42	-	28 T/P	WHT/BRN	75	7	610138216
156	43	-	↑	BRN/WHT	75	7	610138216
157	44	-	28 T/P	WHT/BLU	76	7	610138216
158	45	-	↑	BLU/WHT	76	7	610138216
159	62	-	28 T/P	VIO/WHT	77	7	610138216
160	61	-	↑	WHT/VIO	77	7	610138216
161	60	-	28 T/P	GRN/WHT	78	7	610138216
162	59	-	↑	WHT/GRN	78	7	610138216
163	58	-	28 T/P	GRY/WHT	79	7	610138216
164	57	-	↑	WHT/GRY	79	7	610138216
165	138	-	28 T/P	WHT/TAN	80	7	610138216
166	139	-	↑	TAN/WHT	80	7	610138216
167	140	-	28 T/P	WHT/ORG	81	7	610138216
168	141	-	↑	ORG/WHT	81	7	610138216
169	142	-	28 T/P	WHT/YEL	82	7	610138216
170	143	-	↑	YEL/WHT	82	7	610138216
171	162	-	28 T/P	PNK/TAN	83	7	610138216
172	161	-	↑	TAN/PNK	83	7	610138216
173	160	-	28 T/P	BRN/TAN	84	7	610138216
174	159	-	↑	TAN/BRN	84	7	610138216
175	158	-	28 T/P	ORG/TAN	85	7	610138216
176	157	-	↑	TAN/ORG	85	7	610138216
177	46	-	28 T/P	WHT/PNK	86	8	610138216
178	47	-	↑	PNK/WHT	86	8	610138216
179	48	-	28 T/P	WHT/BRN	87	8	610138216
180	49	-	↑	BRN/WHT	87	8	610138216
181	50	-	28	WHT/BLU	-	8	610138216
182	56	-	28 T/P	VIO/WHT	88	8	610138216
183	55	-	↑	WHT/VIO	88	8	610138216
184	54	-	28 T/P	GRN/WHT	89	8	610138216
185	53	-	↑	WHT/GRN	89	8	610138216
186	52	-	28 T/P	GRY/WHT	90	8	610138216
187	51	-	↑	WHT/GRY	90	8	610138216
188	144	-	28 T/P	WHT/TAN	91	8	610138216
189	145	-	↑	TAN/WHT	91	8	610138216
190	146	-	28 T/P	WHT/ORG	92	8	610138216
191	147	-	↑	ORG/WHT	92	8	610138216
192	148	-	28 T/P	WHT/YEL	93	8	610138216
193	149	-	↑	YEL/WHT	93	8	610138216
194	150	-	28	BLU/WHT	-	8	610138216
195	156	-	28 T/P	PNK/TAN	94	8	610138216
196	155	-	↑	TAN/PNK	94	8	610138216
197	154	-	28 T/P	BRN/TAN	95	8	610138216
198	153	-	↑	TAN/BRN	95	8	610138216
199	152	-	28 T/P	ORG/TAN	96	8	610138216
200	151	-	↑	TAN/ORG	96	8	610138216