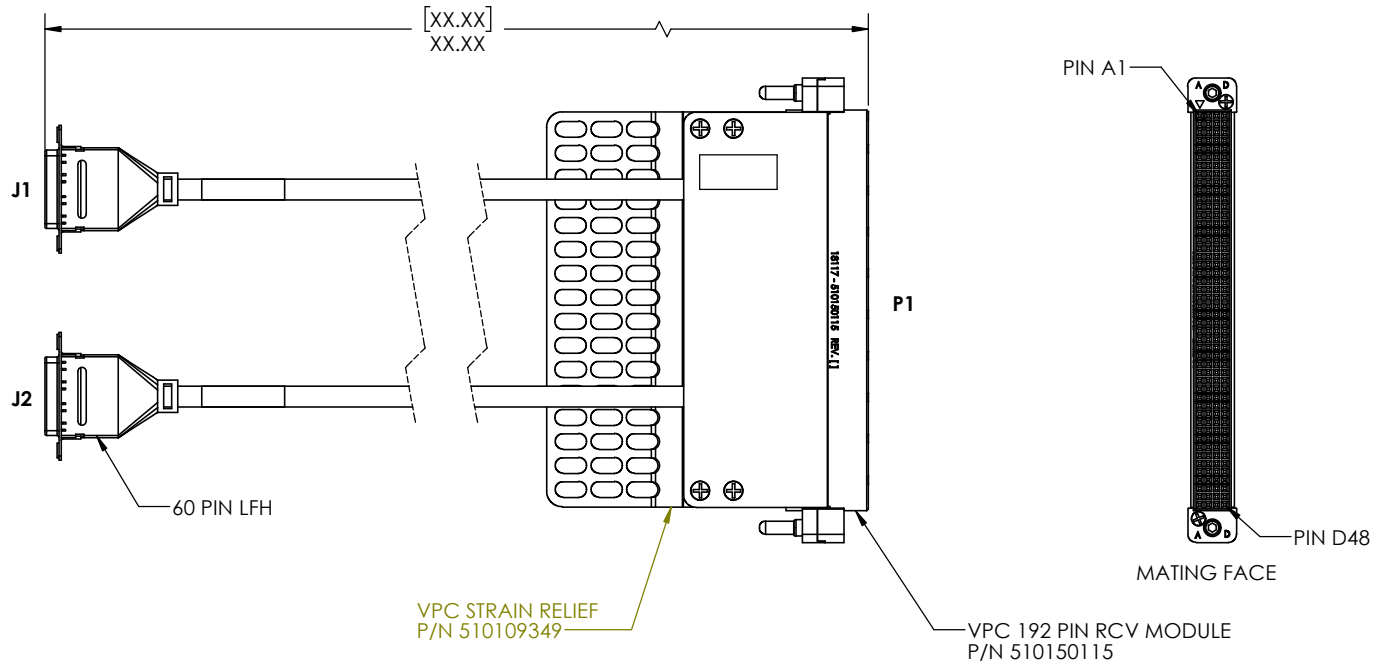
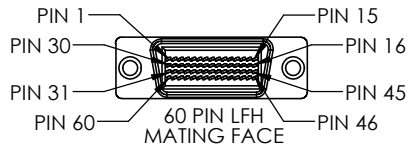


DO NOT SCALE DRAWING

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REV	DESCRIPTION	DATE	ENGINEER
C	ECN #14252	6/5/24	M SALE



2. MATING MODULE: 510151105 (1)
 MATING PATCHCORDS: 7-123437000-036(120)

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

VPC P/N 540320010X40 WHERE X =	LENGTH XX.XX"	CUSTOMER DRAWING		
1	20.00" [508]		CBA RCV QP ARINC 429	
2	36.00" [914]			
6	48.00" [1219]			
9	60.00" [1524]			
5	72.00" [1829]			
<small>RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT</small>		DIMENSIONS ARE SHOWN AS:		
[MILLIMETERS] INCHES		DWG. NO.	REV 540320010X40 C	
SIZE B	SCALE NONE	CAGE CODE 18117	SHEET 1 OF 2	

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Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Length (in)	Wire Color	T/P #	To Location (Conn - Pin)	Contact	Notes	Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Length (in)	Wire Color	T/P #	To Location (Conn - Pin)	Contact	Notes
1	P1-A1	610138216	28 AWG	289277 OR 289283	(XX.XX)	BRN/WHT	1	J1-2	LFH CONNECTOR LEG 1 = PINS 1-30 LEG 2 = PINS 31-60		53	P1-A25	610138216	28 AWG	289277 OR 289283	(XX.XX)	BRN/WHT	25	J2-2	LFH CONNECTOR LEG 1 = PINS 1-30 LEG 2 = PINS 31-61	
2	P1-B1	610138216	T/P			BRN		J1-3			54	P1-B25	610138216	T/P			BRN		J2-3		
3	P1-C1	610138216	28 AWG			BRN/WHT	2	J1-32			55	P1-C25	610138216	28 AWG			BRN/WHT	26	J2-32		
4	P1-D1	610138216	T/P			BRN		J1-33			56	P1-D25	610138216	T/P			BRN		J2-33		
5	P1-A2	610138216	28 AWG			BLU/YEL	3	J1-28			57	P1-A26	610138216	28 AWG			BLU/YEL	27	J2-28		
6	P1-B2	610138216	T/P			BLU/GRN		J1-29			58	P1-B26	610138216	T/P			BLU/GRN		J2-29		
7	P1-C2	610138216	28 AWG			BLU/YEL	4	J1-58			59	P1-C26	610138216	28 AWG			BLU/YEL	28	J2-58		
8	P1-D2	610138216	T/P			BLU/GRN		J1-59			60	P1-D26	610138216	T/P			BLU/GRN		J2-59		
9	P1-A3	610138216	28 AWG			RED/BLK	5	J1-5			61	P1-A27	610138216	28 AWG			RED/BLK	29	J2-5		
10	P1-B3	610138216	T/P			RED		J1-4			62	P1-B27	610138216	T/P			RED		J2-4		
11	P1-C3	610138216	28 AWG			RED/BLK	6	J1-35			63	P1-C27	610138216	28 AWG			RED/BLK	30	J2-35		
12	P1-D3	610138216	T/P			RED		J1-34			64	P1-D27	610138216	T/P			RED		J2-34		
13	P1-A4	610138216	28 AWG			BLU	7	J1-26			65	P1-A28	610138216	28 AWG			BLU	31	J2-26		
14	P1-B4	610138216	T/P			BLU/WHT		J1-27			66	P1-B28	610138216	T/P			BLU/WHT		J2-27		
15	P1-C4	610138216	28 AWG			BLU	8	J1-56			67	P1-C28	610138216	28 AWG			BLU	32	J2-56		
16	P1-D4	610138216	T/P			BLU/WHT		J1-57			68	P1-D28	610138216	T/P			BLU/WHT		J2-57		
17	P1-A5	610138216	28 AWG			ORG/BLK	9	J1-7			69	P1-A29	610138216	28 AWG			ORG/BLK	33	J2-7		
18	P1-B5	610138216	T/P			ORG		J1-6			70	P1-B29	610138216	T/P			ORG		J2-6		
19	P1-C5	610138216	28 AWG			ORG/BLK	10	J1-37			71	P1-C29	610138216	28 AWG			ORG/BLK	34	J2-37		
20	P1-D5	610138216	T/P			ORG		J1-36			72	P1-D29	610138216	T/P			ORG		J2-36		
21	P1-A6	610138216	28 AWG			PNK	11	J1-24			73	P1-A30	610138216	28 AWG			PNK	35	J2-24		
22	P1-B6	610138216	T/P			PNK/BLK		J1-25			74	P1-B30	610138216	T/P			PNK/BLK		J2-25		
23	P1-C6	610138216	28 AWG			PNK	12	J1-54			75	P1-C30	610138216	28 AWG			PNK	36	J2-54		
24	P1-D6	610138216	T/P			PNK/BLK		J1-55			76	P1-D30	610138216	T/P			PNK/BLK		J2-55		
25	P1-A7	610138216	28 AWG			YEL/BLK	13	J1-9			77	P1-A31	610138216	28 AWG			YEL/BLK	37	J2-9		
26	P1-B7	610138216	T/P			YEL		J1-8			78	P1-B31	610138216	T/P			YEL		J2-8		
27	P1-C7	610138216	28 AWG			YEL/BLK	14	J1-39			79	P1-C31	610138216	28 AWG			YEL/BLK	38	J2-39		
28	P1-D7	610138216	T/P			YEL		J1-38			80	P1-D31	610138216	T/P			YEL		J2-38		
29	P1-A8	610138216	28 AWG			WHT	15	J1-22			81	P1-A32	610138216	28 AWG			WHT	39	J2-22		
30	P1-B8	610138216	T/P			WHT/BLK		J1-23			82	P1-B32	610138216	T/P			WHT/BLK		J2-23		
31	P1-C8	610138216	28 AWG			WHT	16	J1-52			83	P1-C32	610138216	28 AWG			WHT	40	J2-52		
32	P1-D8	610138216	T/P			WHT/BLK		J1-53			84	P1-D32	610138216	T/P			WHT/BLK		J2-53		
33	P1-A9	610138216	28 AWG			GRN/BLK	17	J1-11			85	P1-A33	610138216	28 AWG			GRN/BLK	41	J2-11		
34	P1-B9	610138216	T/P			GRN		J1-10			86	P1-B33	610138216	T/P			GRN		J2-10		
35	P1-C9	610138216	28 AWG			GRN/BLK	18	J1-41			87	P1-C33	610138216	28 AWG			GRN/BLK	42	J2-41		
36	P1-D9	610138216	T/P			GRN		J1-40			88	P1-D33	610138216	T/P			GRN		J2-40		
37	P1-A10	610138216	28 AWG			VIO	19	J1-17			89	P1-A34	610138216	28 AWG			VIO	43	J2-17		
38	P1-B10	610138216	T/P			VIO/WHT		J1-19			90	P1-B34	610138216	T/P			VIO/WHT		J2-19		
39	P1-C10	610138216	28 AWG			VIO	20	J1-47			91	P1-C34	610138216	28 AWG			VIO	44	J2-47		
40	P1-D10	610138216	T/P			VIO/WHT		J1-49			92	P1-D34	610138216	T/P			VIO/WHT		J2-49		
41	P1-A11	610138216	28 AWG			LT BLU	21	J1-13			93	P1-A35	610138216	28 AWG			LT BLU	45	J2-13		
42	P1-B11	610138216	T/P			BLU/BLK		J1-15			94	P1-B35	610138216	T/P			BLU/BLK		J2-15		
43	P1-C11	610138216	28 AWG			LT BLU	22	J1-43			95	P1-C35	610138216	28 AWG			LT BLU	46	J2-43		
44	P1-D11	610138216	T/P			BLU/BLK		J1-45			96	P1-D35	610138216	T/P			BLU/BLK		J2-45		
45	P1-A12	610138216	28 AWG			GRY/BLK	23	J1-21			97	P1-A36	610138216	28 AWG			GRY/BLK	47	J2-21		
46	P1-B12	610138216	T/P			GRY		J1-20			98	P1-B36	610138216	T/P			GRY		J2-20		
47	P1-C12	610138216	28 AWG			GRY/BLK	24	J1-51			99	P1-C36	610138216	28 AWG			GRY/BLK	48	J2-51		
48	P1-D12	610138216	T/P			GRY		J1-50			100	P1-D36	610138216	T/P			GRY		J2-50		
49	P1-A13	610138216	28 AWG			PNK/WHT	N/A	J1-14			101	P1-A37	610138216	28 AWG			PNK/WHT	N/A	J2-14		
50	P1-B13	610138216	28 AWG			PNK/WHT	N/A	J1-44			102	P1-B37	610138216	28 AWG			PNK/WHT	N/A	J2-44		
51	P1-C13	610138216	28 AWG			-	N/A	J1-Shield			103	P1-C37	610138216	28 AWG			-	N/A	J2-Shield		
52	P1-D13	610138216	28 AWG			-	N/A	J1-Shield			104	P1-D37	610138216	28 AWG			-	N/A	J2-Shield		

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DWG. NO.		REV	
540320010X40		C	
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	2 OF 2

DO NOT SCALE DRAWING

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