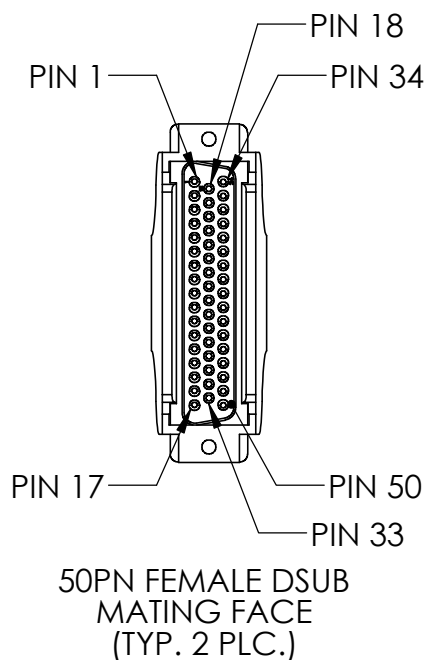


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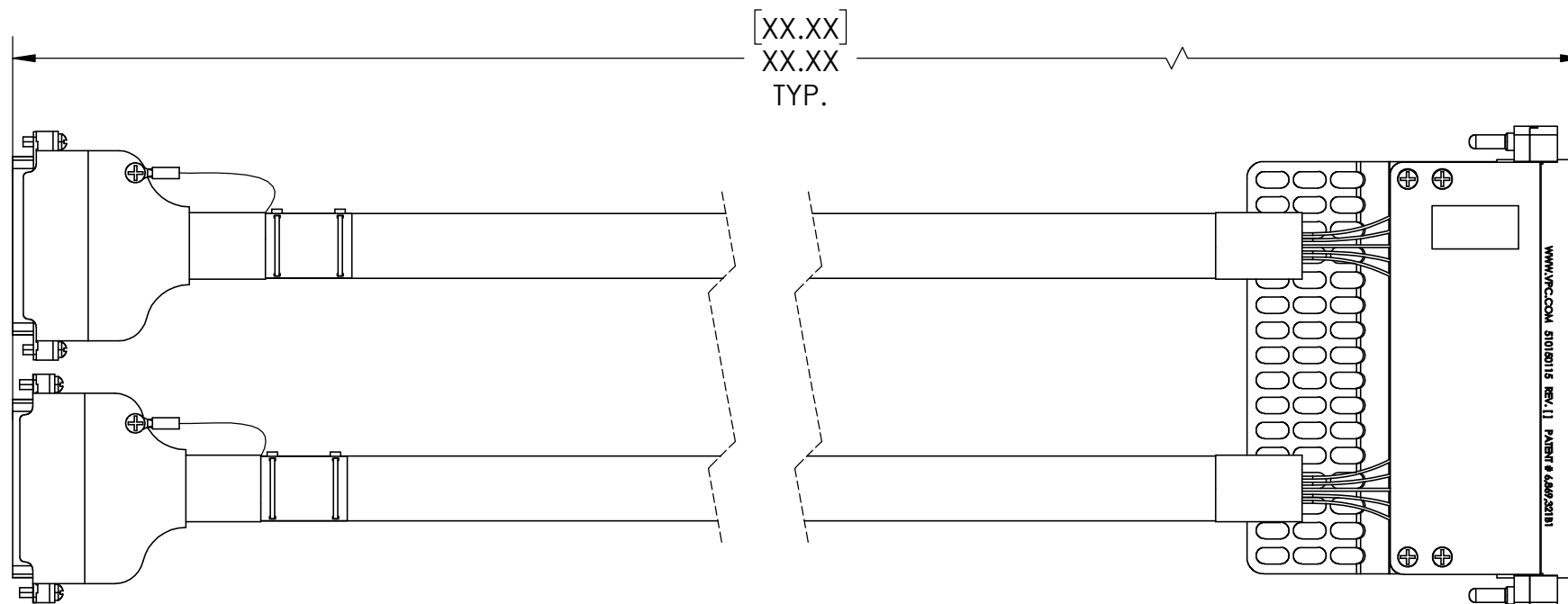
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REV	DESCRIPTION	DATE	ENGINEER
E	ECN #8180	4/23/18	S MULLINS

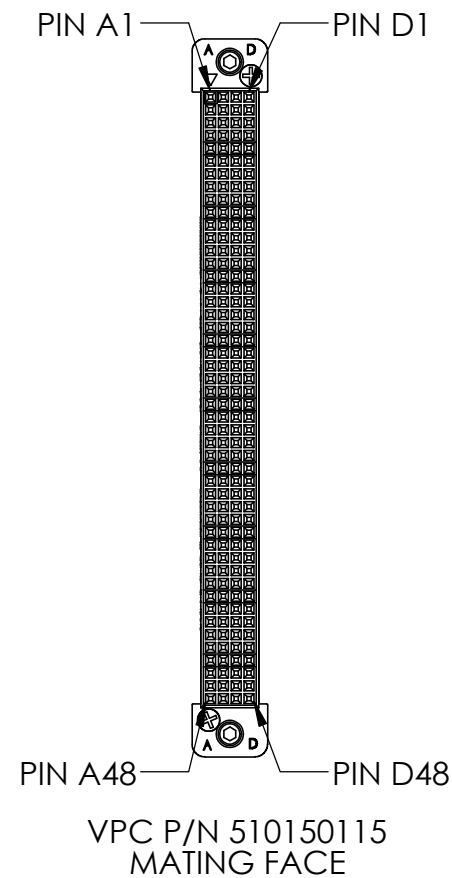


MATRIX 1

MATRIX 2



J1



MATING COMPONENTS		QTY
MODULE	510151105	1
PATCHCORDS	7-121424000-036	41
	7-121924000-036	4

VPC P/N 540111020X40 WHERE X =	LENGTH XX.XX"
1	20.00" [508]
2	36.00" [914]
6	48.00" [1219]
9	60.00" [1524]
5	72.00" [1829]

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT

DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

CUSTOMER DRAWING

VPC

CBA, RCV, QP to 2 x 50-Pin
FML D-Sub f/
AGLNT 34931A/2A/3A

DWG.NO.	540111020X40	REV E
SIZE B	SCALE NONE	CAGE CODE 18117
		SHEET 1 OF 2

Run #	From Connector	From Pin	Color	T/P #	To Connector	To Pin
1	J1	A1	WHT	1	MATRIX 1	1
2		A2	BLK			2
3		A3	WHT	2		3
4		A4	BLK			4
5		A5	WHT	3		5
6		A6	BLK			6
7		A7	WHT	4		7
8		A8	BLK			8
9		A9	WHT	5		9
10		A10	BLK			10
11		A11	WHT	6		13
12		A12	BLK			14
13		A13	WHT	7		15
14		A14	BLK			16
15		A15	WHT	8		17
16		A16	BLK			33
17		A17	WHT	9		19
18		A18	BLK			20
19		A19	WHT	10		21
20		A20	BLK			22
21		A21	WHT	11		23
22		A22	BLK			24
23		A23	WHT	12		25
24		A24	BLK			26
25		A25	WHT	13		27
26		A26	BLK			28
27		A27	WHT	14		29
28		A28	BLK			30
29		A29	WHT	15		35
30		A30	BLK			36
31		A31	WHT	16		37
32		A32	BLK			38
33		A33	WHT	17		39
34		A34	BLK			40
35		A35	WHT	18		41
36		A36	BLK			42
37		A37	WHT	19		43
38		A38	BLK			44
39		A39	WHT	20		47
40		A40	BLK			48
41		A41	WHT	21		49
42		A42	BLK			50
43		A43	WHT	-		BKSHL

Run #	From Connector	From Pin	Color	T/P #	To Connector	To Pin
49	J1	C1	WHT	22	MATRIX 2	1
50		C2	BLK			2
51		C3	WHT	23		3
52		C4	BLK			4
53		C5	WHT	24		5
54		C6	BLK			6
55		C7	WHT	25		7
56		C8	BLK			8
57		C9	WHT	26		9
58		C10	BLK			10
59		C11	WHT	27		13
60		C12	BLK			14
61		C13	WHT	28		15
62		C14	BLK			16
63		C15	WHT	29		17
64		C16	WHT			19
65		C17	BLK	30		20
66		C18	WHT			21
67		C19	BLK	31		22
68		C20	WHT			23
69		C21	BLK	32		24
70		C22	WHT			25
71		C23	BLK	33		26
72		C24	WHT			27
73		C25	BLK	34		28
74		C26	WHT			29
75		C27	BLK	35		30
76		C28	WHT			-
77		C29	WHT	36		35
78		C30	BLK			36
79		C31	WHT	37		37
80		C32	BLK			38
81		C33	WHT	38		39
82		C34	BLK			40
83		C35	WHT	39		41
84		C36	BLK			42
85		C37	WHT	40		43
86		C38	BLK			44
87		C39	WHT	41		47
88		C40	BLK			48
89		C41	WHT	41		49
90		C42	BLK			50
91		C43	WHT	-		BKSHL

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DWG.NO.		540111020X40		REV	E
SIZE	SCALE	CAGE CODE	SHEET		
B	NONE	18117	2 OF 2		

DO NOT SCALE DRAWING

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3

2

1

4

3

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1