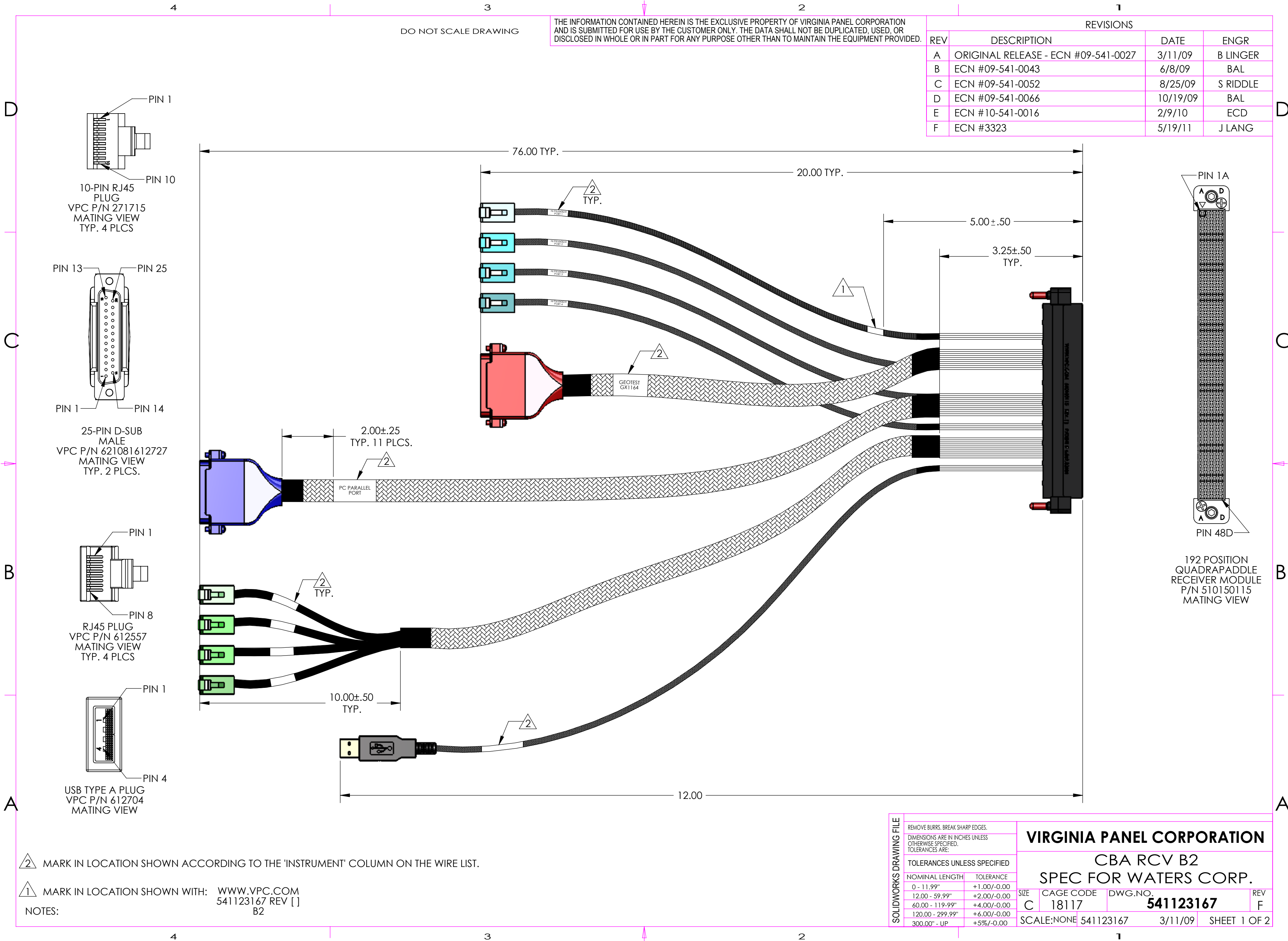




D

D

C

C

B

B

A

A

VPC PIN	INSTRUMENT	WIRE	CONNE CTOR	SIGNAL	CONN PIN	VPC PIN	INSTRUMENT	WIRE	CONNE CTOR	SIGNAL	CONN PIN	VPC PIN	INSTRUMENT	WIRE	CONNE CTOR	SIGNAL	CONN PIN	VPC PIN	INSTRUMENT	WIRE	CONNE CTOR	SIGNAL	CONN PIN
1A	NI PXI-8430/4 PORT 1	5 Twisted Pairs	10-PIN RJ45 271715	Port1 NC	1	1B	PC PARALLEL PORT	7-122924000-086	25-PIN D-SUB MALE	nStrobe	1	1C						1D	GX1164	7-122924000-021	25-PIN D-SUB MALE	Chassis	1
2A				Port1 RI	2	2B		7-122924000-086		Data0	2	2C						2D		7-122924000-021		CH1 A	2
3A				Port1 CTS	3	3B		7-122924000-086		Data1	3	3C						3D		7-122924000-021		CH2 A	3
4A				Port1 RTS	4	4B		7-122924000-086		Data2	4	4C						4D		7-122924000-021		Reserved	4
5A				Port1 DSR	5	5B		7-122924000-086		Data3	5	5C						5D		7-122924000-021		CH3 A	5
6A				Port1 GND	6	6B		7-122924000-086		Data4	6	6C						6D		7-122924000-021		CH4 A	6
7A				Port1 DTR	7	7B		7-122924000-086		Data5	7	7C						7D		7-122924000-021		Reserved	7
8A				Port1 TXD	8	8B		7-122924000-086		Data6	8	8C						8D		7-122924000-021		CH5 A	8
9A				Port1 RXD	9	9B		7-122924000-086		Data7	9	9C						9D		7-122924000-021		CH6 A	9
10A				Port1 DCD	10	10B		7-122924000-086		nAck	10	10C						10D		7-122924000-021		Reserved	10
11A	NI PXI-8430/4 PORT 2	5 Twisted Pairs	10-PIN RJ45 271715	Port2 NC	1	11B	PC PARALLEL PORT	7-122924000-086	25-PIN D-SUB MALE	Busy	11	11C						11D	GX1164	7-122924000-021	25-PIN D-SUB MALE	CH7 A	11
12A				Port2 RI	2	12B		7-122924000-086		Paper-Out	12	12C						12D		7-122924000-021		CH8 A	12
13A				Port2 CTS	3	13B		7-122924000-086		Select	13	13C						13D		7-122924000-021		Chassis	13
14A				Port2 RTS	4	14B		7-122924000-086		Linefeed	14	14C						14D		7-122924000-021		Ground	14
15A				Port2 DSR	5	15B		7-122924000-086		nError	15	15C						15D		7-122924000-021		CH1 B	15
16A				Port2 GND	6	16B		7-122924000-086		nInitialize	16	16C						16D		7-122924000-021		CH2 B	16
17A				Port2 DTR	7	17B		7-122924000-086		nSelect-Ptr.	17	17C						17D		7-122924000-021		Reserved	17
18A				Port2 TXD	8	18B		7-122924000-086		Ground	18	18C						18D		7-122924000-021		CH3 B	18
19A				Port2 RXD	9	19B		7-122924000-086		Ground	19	19C						19D		7-122924000-021		CH4 B	19
20A				Port2 DCD	10	20B		7-122924000-086		Ground	20	20C						20D		7-122924000-021		CH5 B	20
21A	NI PXI-8430/4 PORT 3	5 Twisted Pairs	10-PIN RJ45 271715	Port3 NC	1	21B	PC PARALLEL PORT	7-122924000-086	25-PIN D-SUB MALE	Ground	21	21C						21D	GX1164	7-122924000-021	25-PIN D-SUB MALE	CH6 B	21
22A				Port3 RI	2	22B		7-122924000-086		Ground	22	22C						22D		7-122924000-021		Reserved	22
23A				Port3 CTS	3	23B		7-122924000-086		Ground	23	23C						23D		7-122924000-021		CH7 B	23
24A				Port3 RTS	4	24B		7-122924000-086		Ground	24	24C						24D		7-122924000-021		CH8 B	24
25A				Port3 DSR	5	25B		7-122924000-086		Ground	25	25C						25D		7-122924000-021		Ground	25
26A				Port3 GND	6	26B						26C						26D					
27A				Port3 DTR	7	27B						27C						27D					
28A				Port3 TXD	8	28B						28C						28D					
29A				Port3 RXD	9	29B						29C						29D					
30A				Port3 DCD	10	30B						30C						30D					
31A	NI PXI-8430/4 PORT 4	5 Twisted Pairs	10-PIN RJ45 271715	Port4 NC	1	31B	PC PARALLEL PORT		25-PIN D-SUB MALE			31C						31D	GX1164		25-PIN D-SUB MALE		
32A				Port4 RI	2	32B						32C						32D					
33A				Port4 CTS	3	33B						33C						33D					
34A				Port4 RTS	4	34B						34C						34D					
35A				Port4 DSR	5	35B						35C						35D					
36A				Port4 GND	6	36B						36C						36D	PC USB 1		USB 612704	(1)USB-1	1
37A				Port4 DTR	7	37B						37C						37D				(1)USB-2	2
38A				Port4 TXD	8	38B						38C						38D				(1)USB-3	3
39A				Port4 RXD	9	39B						39C						39D				(1)USB-4	4
40A				Port4 DCD	10	40B						40C						40D				SHIELD	SHIELD
41A	PC ETHERNET 1	CAT 5e	RJ45 612557	(1) RJ45-1	1	41B	PC ETHERNET 2	CAT 5e	RJ45 612557	(2) RJ45-1	1	41C	PC ETHERNET 3	CAT 5e	RJ45 612557	(3) RJ45-1	1	41D	PC ETHERNET 4	CAT 5e	RJ45 612557	(4) RJ45-1	1
42A				(1) RJ45-2	2	42B				(2) RJ45-2	2	42C				(3) RJ45-2	2	42D				(4) RJ45-2	2
43A				(1) RJ45-3	3	43B				(2) RJ45-3	3	43C				(3) RJ45-3	3	43D				(4) RJ45-3	3
44A				(1) RJ45-4	4	44B				(2) RJ45-4	4	44C				(3) RJ45-4	4	44D				(4) RJ45-4	4
45A				(1) RJ45-5	5	45B				(2) RJ45-5	5	45C				(3) RJ45-5	5	45D				(4) RJ45-5	5
46A				(1) RJ45-6	6	46B				(2) RJ45-6	6	46C				(3) RJ45-6	6	46D				(4) RJ45-6	6
47A				(1) RJ45-7	7	47B				(2) RJ45-7	7	47C				(3) RJ45-7	7	47D				(4) RJ45-7	7
48A				(1) RJ45-8	8	48B				(2) RJ45-8	8	48C				(3) RJ45-8	8	48D				(4) RJ45-8	8

DO NOT SCALE DRAWING

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SIZE	CAGE CODE	DWG.NO.	REV
C	18117	541123167	F
SCALE:	NONE	541123167	3/11/09 SHEET 2 OF 2