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DO NOT SCALE DRAWING

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	E	ECN #9943	1/31/2020	J FERSNER

D

D

C

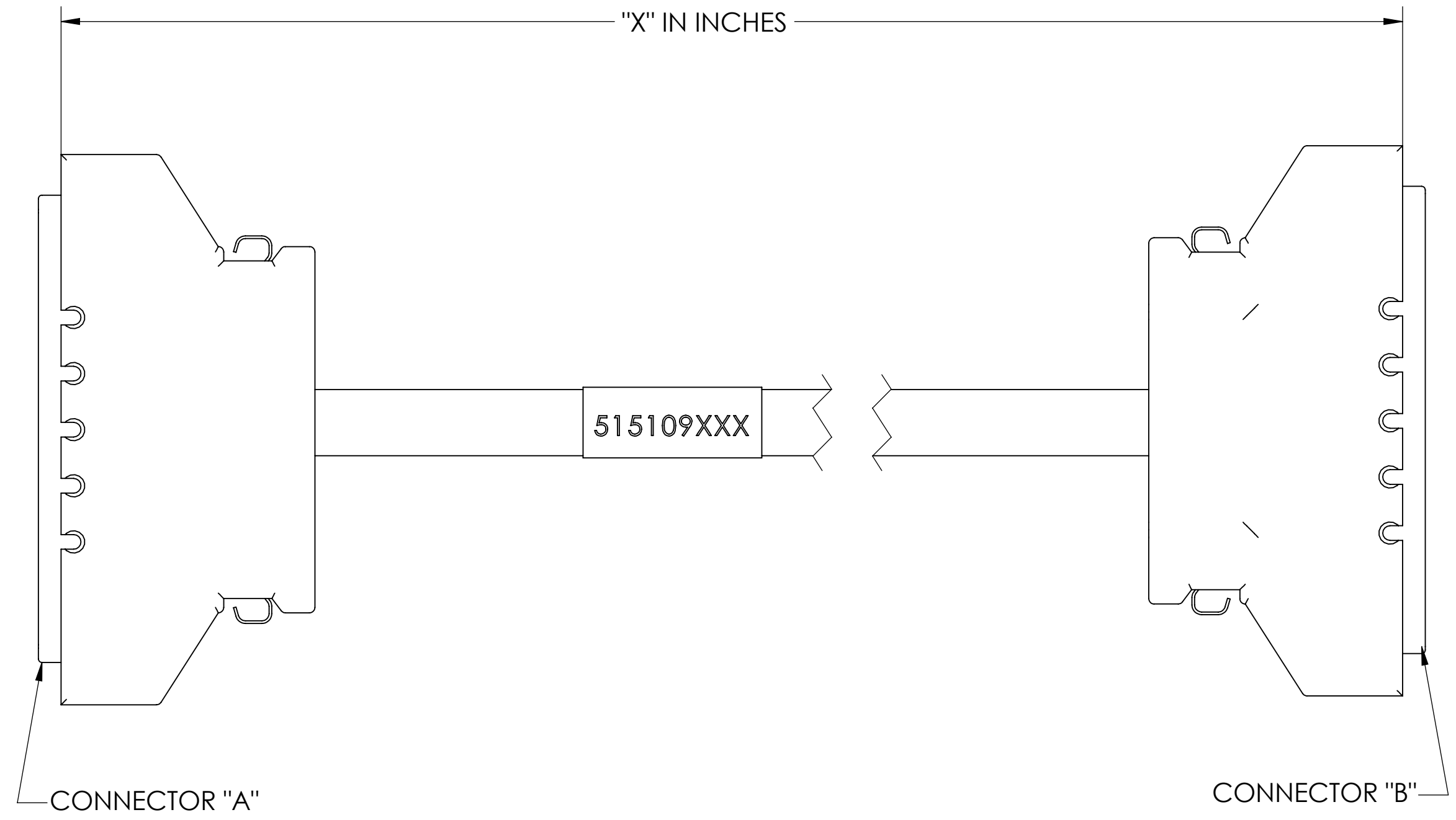
C

B

B

A

A



PART NUMBER	CONN. "A" TYPE	BACKSHELL STYLE	CONN. "B" TYPE	BACKSHELL STYLE	"X" LENGTH
515109007	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	18.00 [457.20]
515109008	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	36.00 [914.4]
515109160	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	60.00 [1524]
515109253	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	23.00 [584.20]
515109009	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	72.00 [1828.8]
515109159	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	48.00 [1219.2]
515109259	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	100.00 [2540]
515109391	96 PIN FML SCSI	SPRING LATCH	96 PIN FML SCSI	SPRING LATCH	108.00 [2743.2]

3. BACKSHELLS MAY VARY  
 2. TECHNICAL DATA:  
 WIRE:  
 96 CONDUCTOR - 48 TWISTED PAIR 28 AWG WITH OVERALL SHIELDING  
 NOMINAL S.E. IMP. (Ohms) = 62  
 NOMINAL DIFF. IMP. (Ohms) = 105  
 INSULATION = FLAME RETARDANT CELLULAR POLYOLEFIN  
 JACKET = BLACK PVC  
 MIN. BEND RAD. = 1.5 INCHES  
 CONNECTORS:  
 CURRENT = 1 AMP @ 30 VAC  
 TEMP. = -55° to 105° C  
 TERMINATION RESISTANCE = 25 MILLIOHMS  
 INSULATION RESISTANCE = 1000 MEGAOHMS  
 DWV = 500 VAC

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS MANUAL @ WWW.VPC.COM  
 NOTES:

### CUSTOMER DRAWING - CUSTOMER DRAWING

SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS:		SIGNATURES		DATE	<b>VIRGINIA PANEL CORPORATION</b> WWW.VPC.COM		
	(millimeters)		DR	R. HERRON	9/17/03			
	INCHES		CHK			QP PCB STD CABLE ASSEMBLY		
	REMOVE BURRS, BREAK SHARP EDGES		ENG					
	MATERIAL		PROD					
FINISH		ASSY			SIZE	FSCM NO.	DWG. NO.	REV
		Q A			C	18117	515109007	E
		APPD			SCALE: NONE	1/31/2020	515109007	SHEET 1 OF 2

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ZONE	REV	DESCRIPTION	DATE	APPROVED
	E	ECN #9943	1/31/2020	J FERSNER

## WIRE CHART

CONNECTOR		
A	B	
1	1	TWISTED PAIR #1
2	2	
3	3	TWISTED PAIR #2
4	4	
5	5	TWISTED PAIR #3
6	6	
7	7	TWISTED PAIR #4
8	8	
9	9	TWISTED PAIR #5
10	10	
11	11	TWISTED PAIR #6
12	12	
13	13	TWISTED PAIR #7
14	14	
15	15	TWISTED PAIR #8
16	16	
17	17	TWISTED PAIR #9
18	18	
19	19	TWISTED PAIR #10
20	20	
21	21	TWISTED PAIR #11
22	22	
23	23	TWISTED PAIR #12
24	24	
25	25	TWISTED PAIR #13
26	26	
27	27	TWISTED PAIR #14
28	28	
29	29	TWISTED PAIR #15
30	30	
31	31	TWISTED PAIR #16
32	32	

CONNECTOR		
A	B	
33	33	TWISTED PAIR #17
34	34	
35	35	TWISTED PAIR #18
36	36	
37	37	TWISTED PAIR #19
38	38	
39	39	TWISTED PAIR #20
40	40	
41	41	TWISTED PAIR #21
42	42	
43	43	TWISTED PAIR #22
44	44	
45	45	TWISTED PAIR #23
46	46	
47	47	TWISTED PAIR #24
48	48	
49	49	TWISTED PAIR #25
50	50	
51	51	TWISTED PAIR #26
52	52	
53	53	TWISTED PAIR #27
54	54	
55	55	TWISTED PAIR #28
56	56	
57	57	TWISTED PAIR #29
58	58	
59	59	TWISTED PAIR #30
60	60	
61	61	TWISTED PAIR #31
62	62	
63	63	TWISTED PAIR #32
64	64	

CONNECTOR		
A	B	
65	65	TWISTED PAIR #33
66	66	
67	67	TWISTED PAIR #34
68	68	
69	69	TWISTED PAIR #35
70	70	
71	71	TWISTED PAIR #36
72	72	
73	73	TWISTED PAIR #37
74	74	
75	75	TWISTED PAIR #38
76	76	
77	77	TWISTED PAIR #39
78	78	
79	79	TWISTED PAIR #40
80	80	
81	81	TWISTED PAIR #41
82	82	
83	83	TWISTED PAIR #42
84	84	
85	85	TWISTED PAIR #43
86	86	
87	87	TWISTED PAIR #44
88	88	
89	89	TWISTED PAIR #45
90	90	
91	91	TWISTED PAIR #46
92	92	
93	93	TWISTED PAIR #47
94	94	
95	95	TWISTED PAIR #48
96	96	

PIN NUMBER

PIN NUMBER

PIN NUMBER

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		QA			C	18117	515109007	E	
		APPD			SCALE: NONE	1/31/2020	515109007	SHEET 2 OF 2	