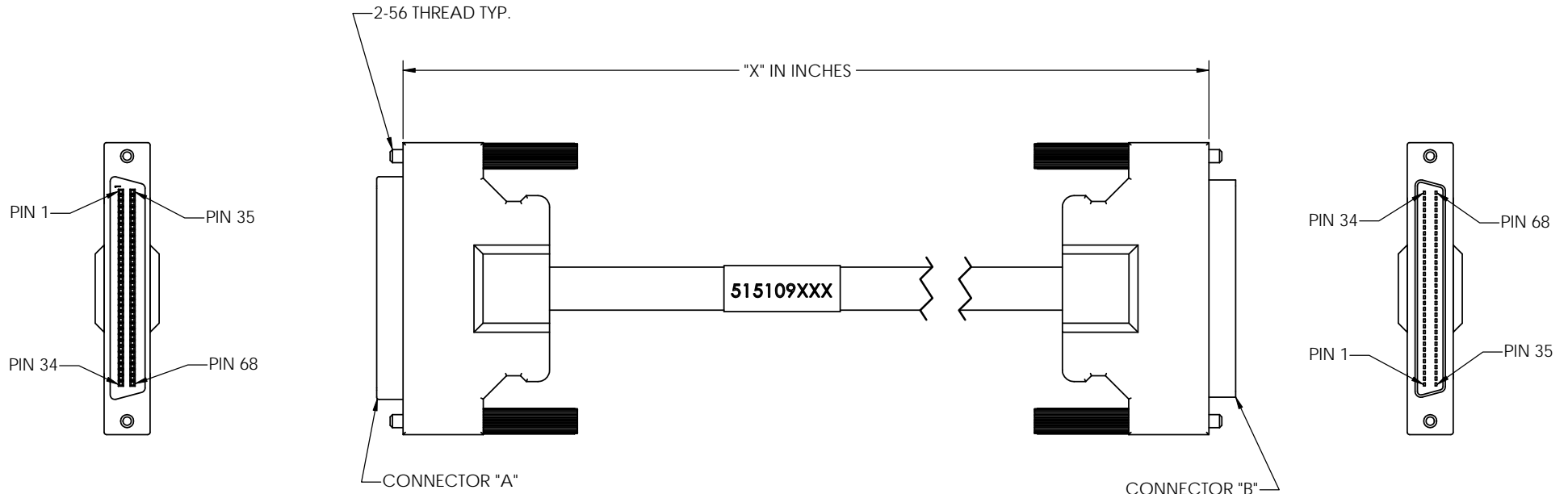


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	D	ECN #07-510-0040	3/5/07	RLH



3. BACKSHELLS MAY VARY

2. TECHNICAL DATA:

WIRE:

68 CONDUCTOR - 34 TWISTED PAIR 30 AWG WITH OVERALL SHIELDING

NOMINAL S.E. IMP. (Ohms) = 90

NOMINAL DIFF. IMP. (Ohms) = 125

INSULATION = FOAM 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 & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

PART NUMBER	CONN. "A" TYPE	BACKSHELL STYLE	CONN. "B" TYPE	BACKSHELL STYLE	"X" LENGTH
515109121	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	MALE JACK SCREW	18.00
515109122	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	MALE JACK SCREW	36.00
515109125	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	MALE JACK SCREW	20.00
515109139	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	MALE JACK SCREW	60.00
515109256	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	MALE JACK SCREW	120.00

CUSTOMER DRAWING - CUSTOMER DRAWING

SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS:		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION		
	(millimeters)		DR	R. HERRON	9/3/03	WWW.VPC.COM		
	INCHES		CHK			QP PCB STD CABLE ASSEMBLY		
			ENG					
MATERIAL		PROD			SIZE	FSCM NO.	DWG. NO.	REV
FINISH		ASSY			C	18117	414715161	D
		O A			SCALE: NONE		9/3/03	SHEET 1 OF 2
		APPD						

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	D	ECN #07-510-0040	3/5/07	RLH

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	

CONNECTOR		
A	B	
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	
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	

CONNECTOR		
A	B	
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	
65	65	TWISTED PAIR #33
66	66	
67	67	TWISTED PAIR #34
68	68	

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NOTES:

CUSTOMER DRAWING - CUSTOMER DRAWING						
SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS: (millimeters) INCHES		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION WWW.VPC.COM QP PCB STD CABLE ASSEMBLY SIZE: C 18117 FSCM NO. 414715161 DWG. NO. 414715161 REV D SCALE: NONE 9/3/03 SHEET 2 OF 2
	DR	CHK	R. HERRON	9/3/03		
	ENG	PROD				
	ASSY	O A				
	APPD					