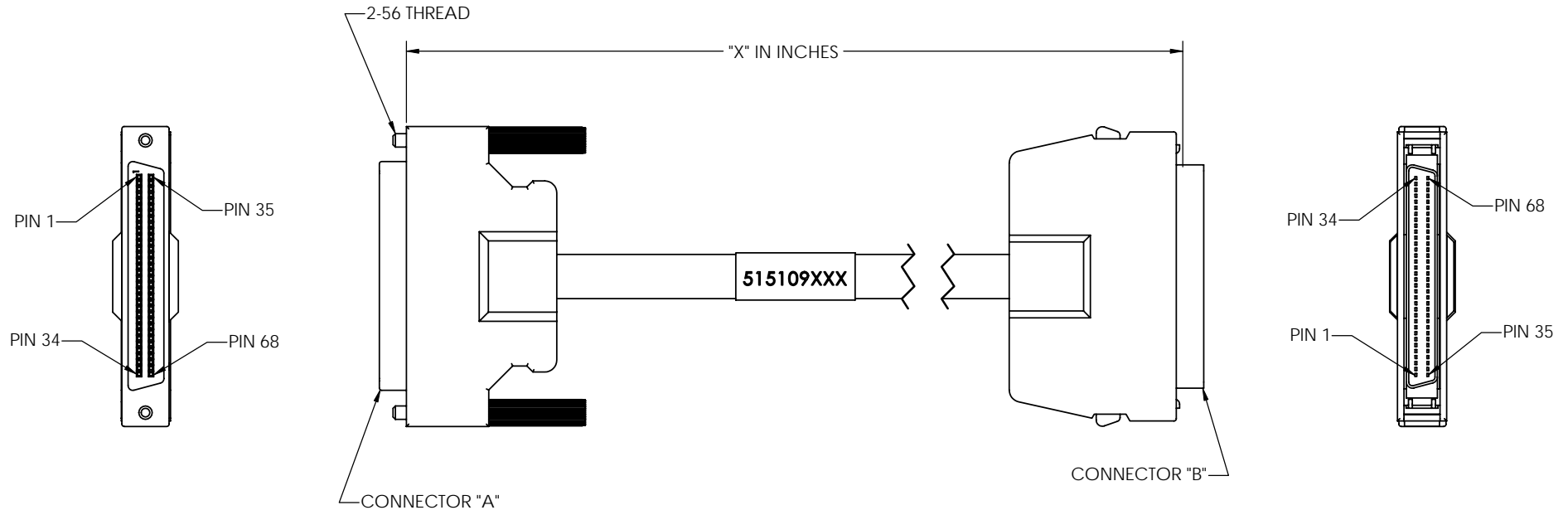


DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORP. AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED. CONSULT WITH VIRGINIA PANEL CORPORATION ENGINEERING IF MORE DETAIL IS REQUIRED.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	B	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
51510919	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	SPRING LATCH	18.00
515109120	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	SPRING LATCH	36.00

CUSTOMER DRAWING - CUSTOMER DRAWING

SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS:		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION WWW.VPC.COM		
	(millimeters)		DR	R. HERRON	9/3/03			
	INCHES		CHK			QP PCB STD CABLE ASSEMBLY		
	REMOVE BURRS. BREAK SHARP EDGES		ENG					
	MATERIAL		PROD					
FINISH		ASSY			SIZE	FSCM NO.	DWG. NO.	REV
		O A			C	18117	414715160	B
		APPD			SCALE: NONE	9/3/03		SHEET 1 OF 2

DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORP. AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED. CONSULT WITH VIRGINIA PANEL CORPORATION ENGINEERING IF MORE DETAIL IS REQUIRED.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	B	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	

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

NOTES:

CUSTOMER DRAWING - CUSTOMER DRAWING								
SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS:		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION WWW.VPC.COM		
	(millimeters) INCHES		DR	R. HERRON	9/3/03			
	REMOVE BURRS. BREAK SHARP EDGES		CHK			QP PCB STD CABLE ASSEMBLY		
	MATERIAL		ENG					
	FINISH		PROD					
		ASSY			SIZE	FSCM NO.	DWG. NO.	REV
		O A			C	18117	414715160	B
		APPD			SCALE: NONE	9/3/03		SHEET 2 OF 2