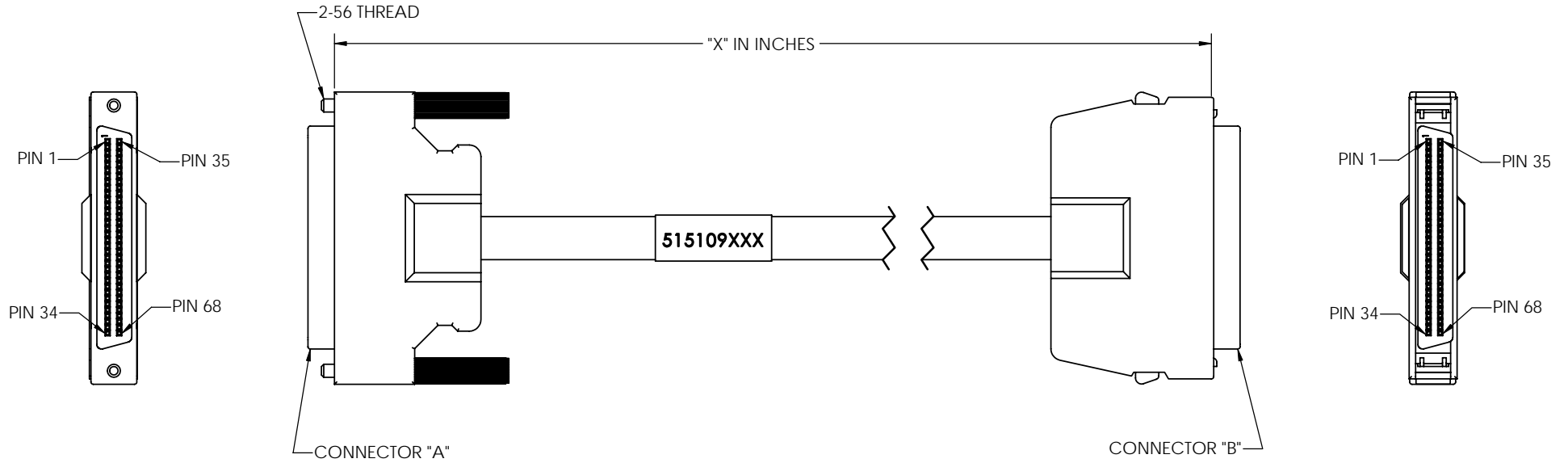


DO NOT SCALE DRAWING

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
51510915	68 PIN FML SCSI	MALE JACK SCREW	68 PIN FML SCSI	SPRING LATCH	18.00
51510916	68 PIN FML SCSI	MALE JACK SCREW	68 PIN FML 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	9/9/03			
	INCHES		CHK			QP PCB STD CABLE ASSEMBLY		
	REMOVE BURRS. BREAK SHARP EDGES		ENG					
MATERIAL		PROD			SIZE	FSCM NO.	DWG. NO.	REV
FINISH		ASSY			C	18117	4147151158	B
		O A			SCALE: NONE		9/9/03	SHEET 1 OF 2
		APPD						

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	

PIN NUMBER

PIN NUMBER

PIN NUMBER

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: (millimeters) INCHES		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION WWW.VPC.COM QP PCB STD CABLE ASSEMBLY SIZE C 18117 DWG.NO. 4147151158 REV B SCALE: NONE 9/9/03 SHEET 2 OF 2	
	DR	CHK	R. HERRON	9/9/03			
	REMOVE BURRS. BREAK SHARP EDGES		ENG				
	MATERIAL		PROD				
	FINISH		ASSY				
		O A					
		APPD					