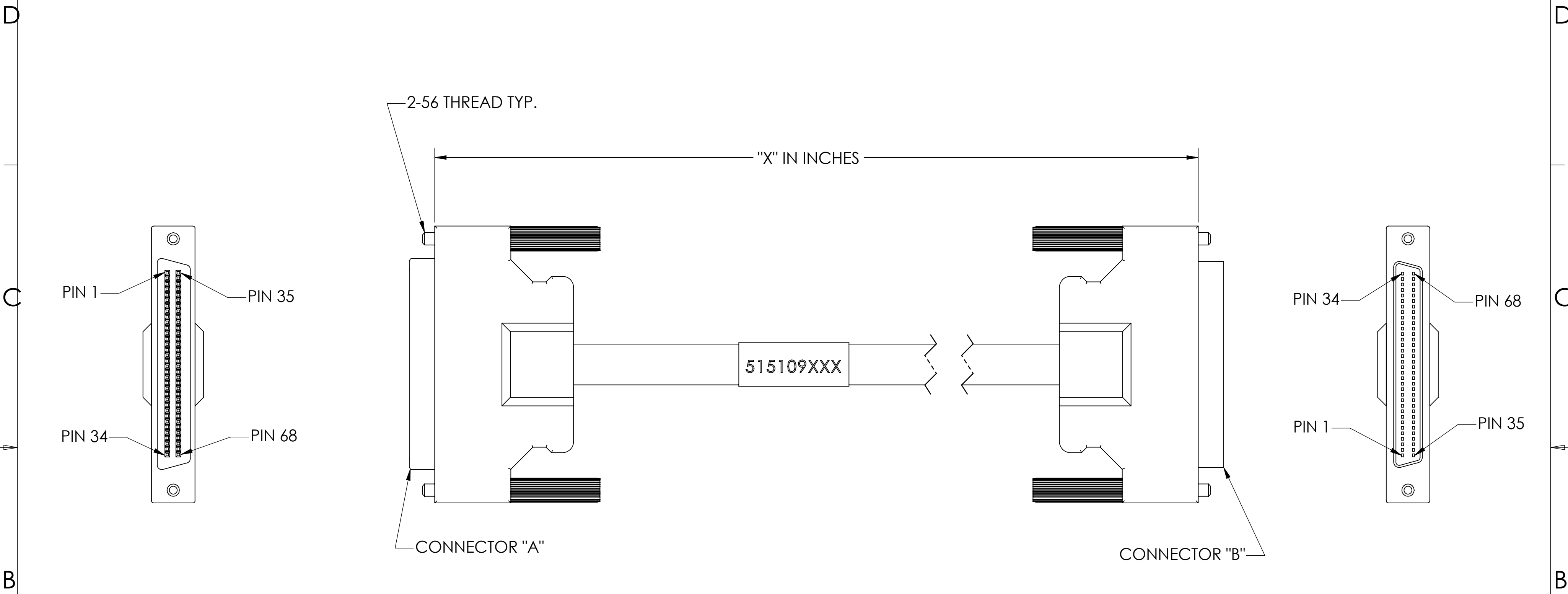


DO NOT SCALE DRAWING

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	G	ECN #11314	3/30/21	J BRYAN



PART NUMBER	CONN. "A" TYPE	BACKSHELL STYLE	CONN. "B" TYPE	BACKSHELL STYLE	"X" LENGTH
515109121	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	18.00
515109122	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	36.00
515109125	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	20.00
515109139	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	60.00
515109256	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	120.00
515109394	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	24.00
515109396	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML SCSI	MALE JACK SCREW	12.00

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:

**CUSTOMER DRAWING - CUSTOMER DRAWING**

SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS:		SIGNATURES		DATE	<b>VIRGINIA PANEL CORPORATION</b> 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
		Q A			C	18117	414715161	G
		APPD			SCALE: NONE	9/3/03	SHEET 1 OF 2	

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	G	ECN #11314	3/30/21	J BRYAN

### WIRE CHART

CONNECTOR		
A	B	
1	1	TWSTED PAIR #1
2	2	
3	3	TWSTED PAIR #2
4	4	
5	5	TWSTED PAIR #3
6	6	
7	7	TWSTED PAIR #4
8	8	
9	9	TWSTED PAIR #5
10	10	
11	11	TWSTED PAIR #6
12	12	
13	13	TWSTED PAIR #7
14	14	
15	15	TWSTED PAIR #8
16	16	
17	17	TWSTED PAIR #9
18	18	
19	19	TWSTED PAIR #10
20	20	
21	21	TWSTED PAIR #11
22	22	
23	23	TWSTED PAIR #12
24	24	

PIN NUMBER

CONNECTOR		
A	B	
25	25	TWSTED PAIR #13
26	26	
27	27	TWSTED PAIR #14
28	28	
29	29	TWSTED PAIR #15
30	30	
31	31	TWSTED PAIR #16
32	32	
33	33	TWSTED PAIR #17
34	34	
35	35	TWSTED PAIR #18
36	36	
37	37	TWSTED PAIR #19
38	38	
39	39	TWSTED PAIR #20
40	40	
41	41	TWSTED PAIR #21
42	42	
43	43	TWSTED PAIR #22
44	44	
45	45	TWSTED PAIR #23
46	46	
47	47	TWSTED PAIR #24
48	48	

PIN NUMBER

CONNECTOR		
A	B	
49	49	TWSTED PAIR #25
50	50	
51	51	TWSTED PAIR #26
52	52	
53	53	TWSTED PAIR #27
54	54	
55	55	TWSTED PAIR #28
56	56	
57	57	TWSTED PAIR #29
58	58	
59	59	TWSTED PAIR #30
60	60	
61	61	TWSTED PAIR #31
62	62	
63	63	TWSTED PAIR #32
64	64	
65	65	TWSTED PAIR #33
66	66	
67	67	TWSTED PAIR #34
68	68	

PIN NUMBER

1 FOR APPLICATION, USE & CARE INFORMATION  
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NOTES:

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

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