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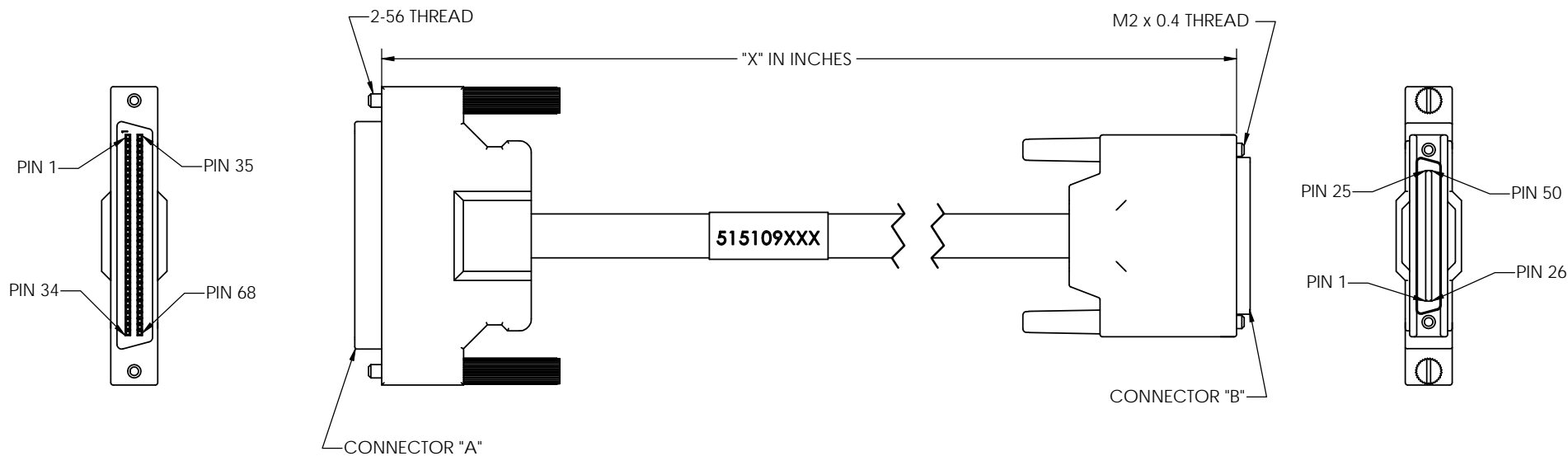
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DO NOT SCALE DRAWING

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REVISIONS

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



- 3. BACKSHELLS MAY VARY
- 2. TECHNICAL DATA:

WIRE:

50 CONDUCTOR - 25 TWISTED PAIR 30 AWG WITH OVERALL SHIELDING  
 NOMINAL S.E. IMP. (Ohms) = 80  
 NOMINAL DIFF. IMP. (Ohms) = 123  
 INSULATION = FLAME RETARDANT CELLULAR POLYOLEFIN  
 JACKET = BLACK PVC  
 MIN. BEND RAD. = 1.5 INCHES

CONNECTOR A:

CURRENT = 1 AMP @ 30 VAC  
 TEMP. = -55° to 105° C  
 TERMINATION RESISTANCE = 25 MILLIOHMS  
 INSULATION RESISTANCE = 1000 MEGAOHMS  
 DWV = 500 VAC

CONNECTOR B:

CURRENT = .5 AMP @ 30 VAC  
 TEMP. = -55° to 85° C  
 TERMINATION RESISTANCE = 10 MILLIOHMS  
 INSULATION RESISTANCE = 500 MEGAOHMS  
 DWV = 250 VAC

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

NOTES:

PART NUMBER	CONN. "A" TYPE	BACKSHELL STYLE	CONN. "B" TYPE	BACKSHELL STYLE	"X" LENGTH
515109126	68 PIN FML SCSI	MALE JACK SCREW	50 PIN M.L.VHDCI	MALE JACK SCREW	18.00
515109257	68 PIN FML SCSI	MALE JACK SCREW	50 PIN M.L.VHDCI	MALE JACK SCREW	36.00

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		
	REMOVE BURRS. BREAK SHARP EDGES		ENG					
MATERIAL	PROD				SIZE	FSCM NO.	DWG. NO.	REV
FINISH	ASSY				C	18117	414715162	C
	O A				SCALE: NONE	9/3/03	515109126	SHEET 1 OF 2
	APPD							

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	C	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	
	52	
	53	
	54	
	55	
	56	
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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	<b>VIRGINIA PANEL CORPORATION</b> WWW.VPC.COM  <b>QP PCB STD CABLE ASSEMBLY</b>	
	DR	CHK	R. HERRON		9/3/03		
	REMOVE BURRS. BREAK SHARP EDGES		ENG				
	MATERIAL		PROD				
	FINISH		ASSY				
		O A				SIZE C 18117 FSCM NO. 414715162 DWG. NO. 414715162 SCALE: NONE 9/3/03 515109126 SHEET 2 OF 2	
		APPD					