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REVISIONS

REV	DESCRIPTION	DATE	ENGR
E	ECN #5361	7/9/2014	RF

D

D

C

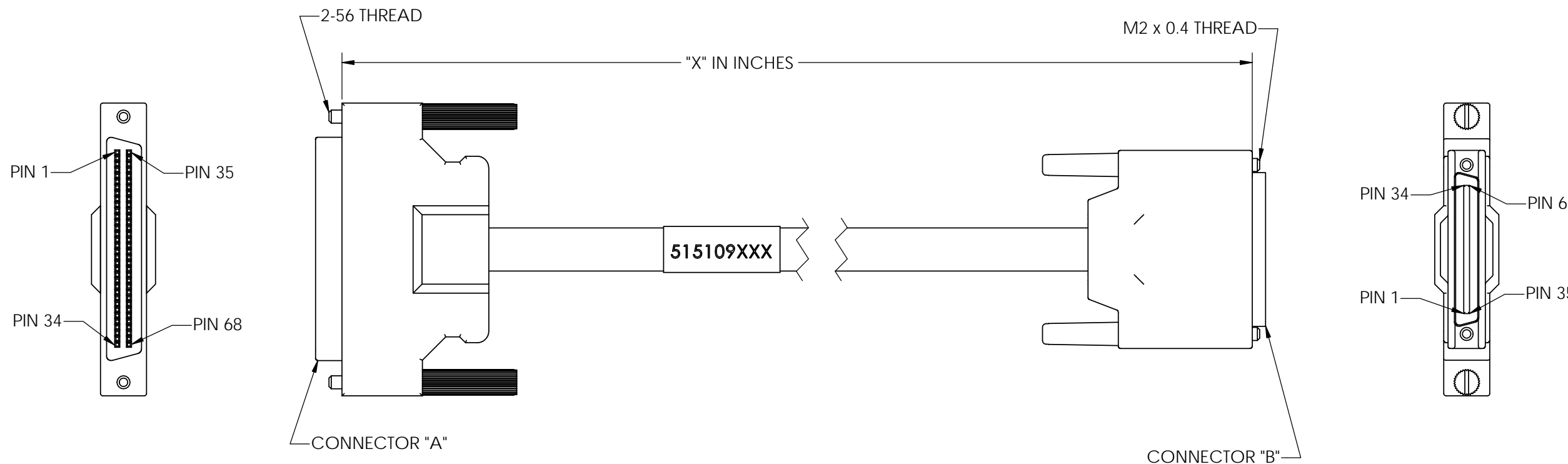
C

B

B

A

A



- 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
 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
515109113	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML VHDCI	MALE JACK SCREW	18.00
515109108	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML VHDCI	MALE JACK SCREW	24.00
515109114	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML VHDCI	MALE JACK SCREW	36.00
515109165	68 PIN FML SCSI	MALE JACK SCREW	68 PIN ML VHDCI	MALE JACK SCREW	60.00

CUSTOMER DRAWING

VIRGINIA PANEL CORPORATION
WWW.VPC.COM

QP PCB STD CABLE ASSEMBLY

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PENCIL DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

SIZE	CAGE CODE	DWG. NO.	REV
C	18117	414715157	E

SCALE: NONE 414715157 9/17/03 SHEET 1 OF 2

4

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WIRE CHART

CONNECTOR			CONNECTOR			CONNECTOR		
A	B		A	B		A	B	
1	1	TWISTED PAIR #1	25	25	TWISTED PAIR #13	49	49	TWISTED PAIR #25
2	2		26	26		50	50	
3	3	TWISTED PAIR #2	27	27	TWISTED PAIR #14	51	51	TWISTED PAIR #27
4	4		28	28		52	52	
5	5	TWISTED PAIR #3	29	29	TWISTED PAIR #15	53	53	TWISTED PAIR #29
6	6		30	30		54	54	
7	7	TWISTED PAIR #4	31	31	TWISTED PAIR #16	55	55	TWISTED PAIR #31
8	8		32	32		56	56	
9	9	TWISTED PAIR #5	33	33	TWISTED PAIR #17	57	57	TWISTED PAIR #33
10	10		34	34		58	58	
11	11	TWISTED PAIR #6	35	35	TWISTED PAIR #18	59	59	TWISTED PAIR #31
12	12		36	36		60	60	
13	13	TWISTED PAIR #7	37	37	TWISTED PAIR #19	61	61	TWISTED PAIR #33
14	14		38	38		62	62	
15	15	TWISTED PAIR #8	39	39	TWISTED PAIR #20	63	63	TWISTED PAIR #31
16	16		40	40		64	64	
17	17	TWISTED PAIR #9	41	41	TWISTED PAIR #21	65	65	TWISTED PAIR #33
18	18		42	42		66	66	
19	19	TWISTED PAIR #10	43	43	TWISTED PAIR #22	67	67	TWISTED PAIR #31
20	20		44	44		68	68	
21	21	TWISTED PAIR #11	45	45	TWISTED PAIR #23			TWISTED PAIR #33
22	22		46	46				
23	23	TWISTED PAIR #12	47	47	TWISTED PAIR #24			TWISTED PAIR #31
24	24		48	48				

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SIZE C	CAGE CODE 18117	DWG. NO. 414715157	REV E
SCALE: NONE		414715157	9/17/03 SHEET 2 OF 2