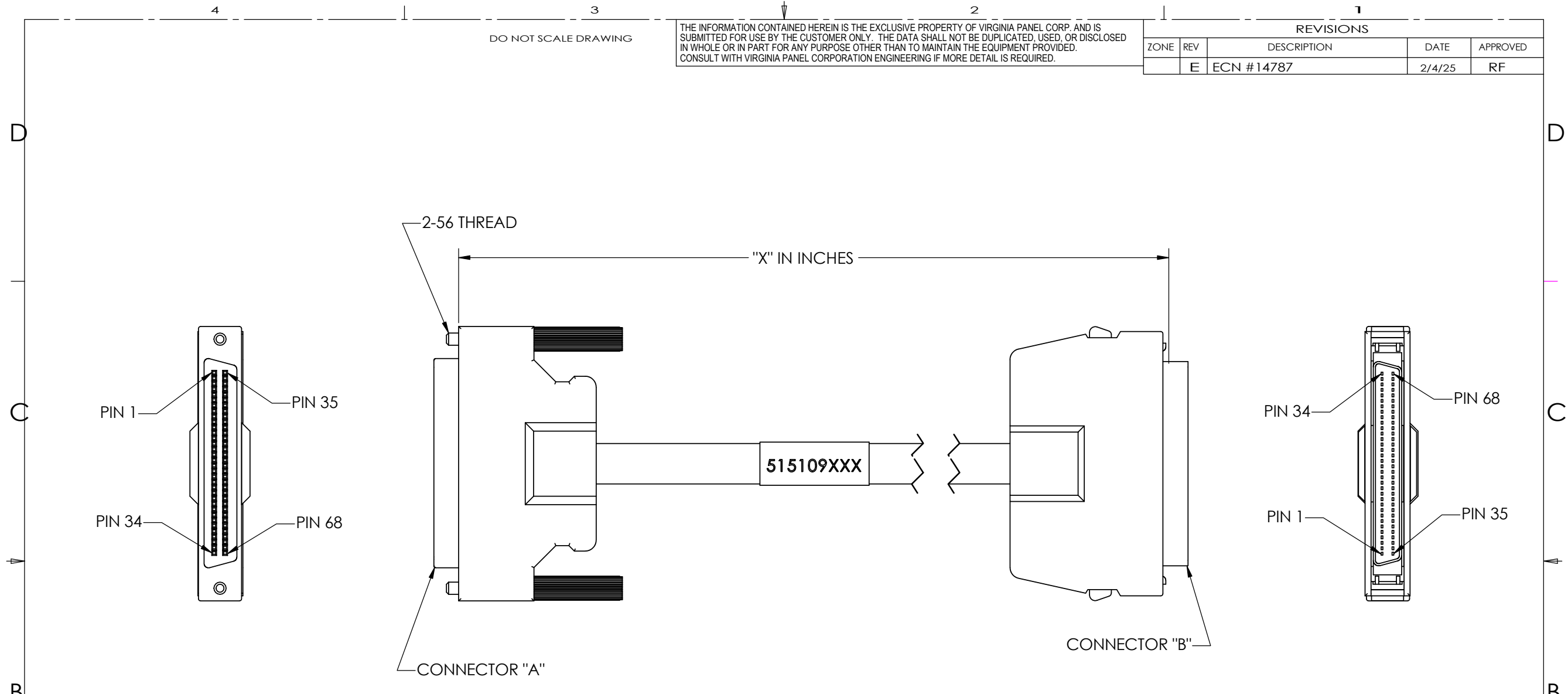


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	E	ECN # 14787	2/4/25	RF



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

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
515109119	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	SPRING LATCH	18.00
515109397	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	SPRING LATCH	24.00
515109120	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	SPRING LATCH	36.00
515109169	68 PIN FMLSCSI	MALE JACK SCREW	68 PIN MLSCSI	SPRING LATCH	48.00

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			
	MATERIAL		CHK			QP PCB STD CABLE ASSEMBLY		
	FINISH		ENG					
		PROD			SIZE	FSCM NO.	DWG. NO.	REV
		ASSY			C	18117	414715160	E
		Q A			SCALE: NONE			SHEET 1 OF 2
		APPD						

WIRE CHART

CONNECTOR

A	B	
1	1	TWISTED PAIR #1
2	2	
3	3	
4	4	
5	5	TWISTED PAIR #2
6	6	
7	7	
8	8	
9	9	TWISTED PAIR #3
10	10	
11	11	
12	12	
13	13	TWISTED PAIR #4
14	14	
15	15	
16	16	
17	17	TWISTED PAIR #5
18	18	
19	19	
20	20	
21	21	TWISTED PAIR #6
22	22	
23	23	
24	24	
25	25	TWISTED PAIR #7
26	26	
27	27	
28	28	
29	29	TWISTED PAIR #8
30	30	
31	31	
32	32	
33	33	TWISTED PAIR #9
34	34	
35	35	
36	36	
37	37	TWISTED PAIR #10
38	38	
39	39	
40	40	
41	41	TWISTED PAIR #11
42	42	
43	43	
44	44	
45	45	TWISTED PAIR #12
46	46	
47	47	
48	48	

CONNECTOR

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

CONNECTOR

A	B	
49	49	TWISTED PAIR #25
50	50	
51	51	
52	52	
53	53	TWISTED PAIR #26
54	54	
55	55	
56	56	
57	57	TWISTED PAIR #27
58	58	
59	59	
60	60	
61	61	TWISTED PAIR #28
62	62	
63	63	
64	64	
65	65	TWISTED PAIR #29
66	66	
67	67	
68	68	

COLOUR CODE:

1. black * black/ white loop 2. brown * brown/ white loop 3. red*red/white loop
 4. orange*orange/white loop 5. yellow*yellow/white loop 6. green*green/white loop
 7. blue*blue/white loop 8. purple*purple/white loop 9. gray*gray/brown loop
 10. brown/black loop*black/yellow loop 11. red/black loop *red/yellow loop
 12. orange/black loop* orange/yellow loop 13. yellow/black loop* brown /yellow loop
 14. green/black loop*green/yellow loop 15. blue/black loop*blue/yellow loop
 16. purple/black loop* purple/yellow loop 17. gray/black loop*gray/yellow loop
 18. white/black loop*white/yellow loop 19. black/red loop*black/blue loop
 20. brown/red loop*brown/blue loop 21. orange/red loop*red/blue loop
 22. yellow/red loop yellow/blue loop 23. green/red loop*green/blue loop
 24. blue/red loop* orange / blue loop 25. purple/red loop*purple/blue loop
 26. gray/red loop*gray/blue loop 27. white/red loop*white/blue loop
 28. black/brown loop*black/green loop 29. yellow/brown loop*brown/green loop
 30. red/brown loop*red/green loop 31. orange/brown loop*orange/green loop
 32. green/brown loop*yellow /green loop 33. blue/brown loop*blue/green loop
 34. purple /brown loop*purple/green loop

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

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SIZE	CAGE CODE	DWG.NO.	REV
C	18117	414715160	E
SCALE:NONE			SHEET 2 OF 2

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