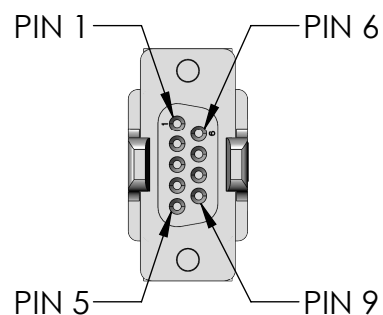


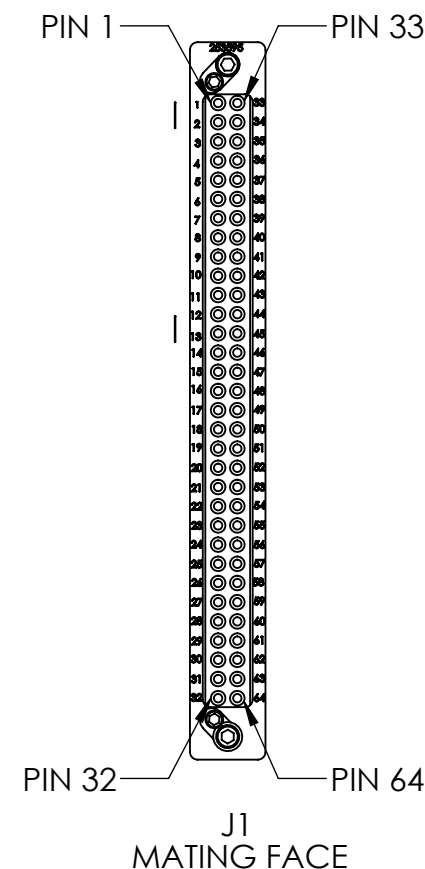
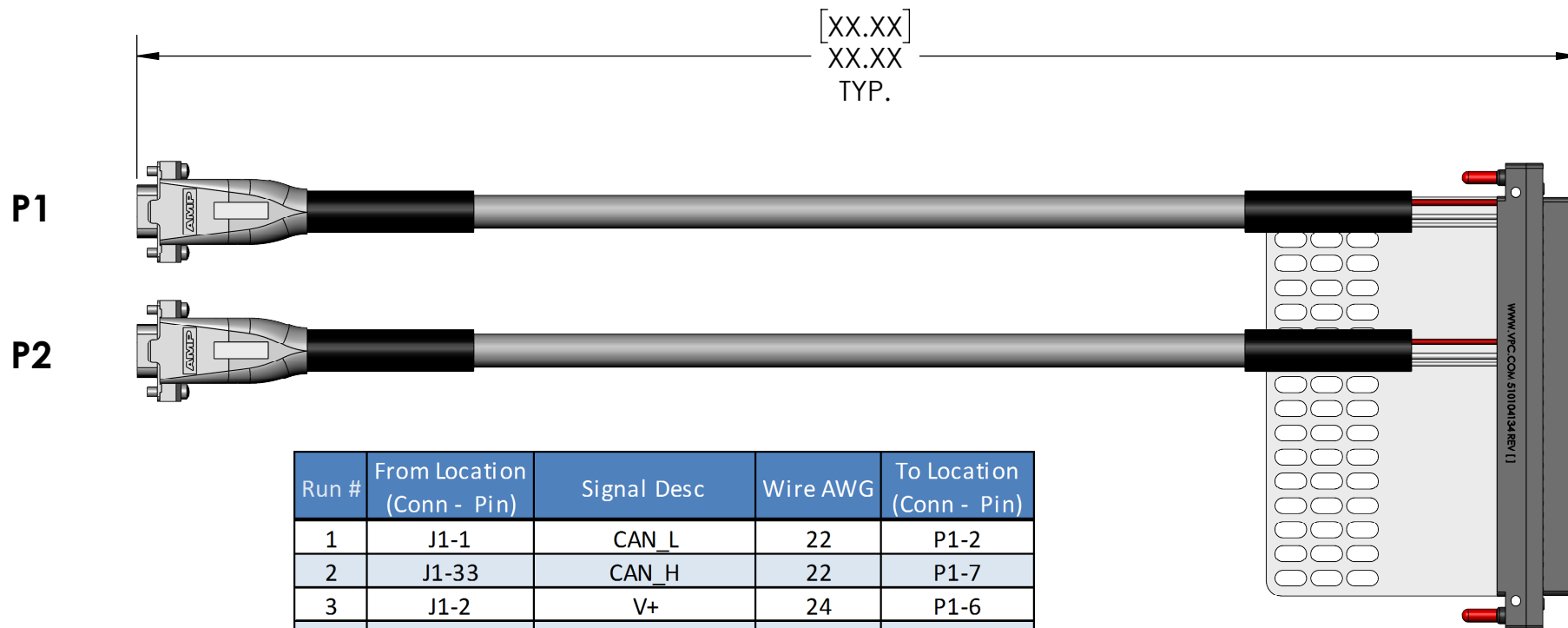
DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION 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.

REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE ECN #8044	02/22/18	T LOCKRIDGE



P1 & P2 MATING FACE



J1 MATING FACE

Run #	From Location (Conn - Pin)	Signal Desc	Wire AWG	To Location (Conn - Pin)
1	J1-1	CAN_L	22	P1-2
2	J1-33	CAN_H	22	P1-7
3	J1-2	V+	24	P1-6
4	J1-34	V1	24	P1-3
5	J1-4	SHIELD	SHLD	P1-5
6	-	NC	NC	P1-1
7	-	NC	NC	P1-4
8	-	OPTIONAL GND (V-)	NC	P1-6
9	-	NC	NC	P1-8
10	J1-6	CAN_L	22	P2-2
11	J1-38	CAN_H	22	P2-7
12	J1-7	V+	24	P2-6
13	J1-39	V1	24	P2-3
14	J1-8	SHIELD	SHLD	P2-5
15	-	NC	NC	P2-1
16	-	NC	NC	P2-4
17	-	OPTIONAL GND (V-)	NC	P2-6
18	-	NC	NC	P2-8

MATING ITA MODULE	510108101 (1)
MATING PATCHCORDS	7-103889000-036 (2)

VPC P/N 540041020X01 WHERE X =	LENGTH XX.XX"
1	20.00" [508]
2	36.00" [914]
6	48.00" [1219]
9	60.00" [1524]
5	72.00" [1829]
RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT	
DIMENSIONS ARE SHOWN AS: [MILLIMETERS] INCHES	

**CUSTOMER DRAWING**



CBA, RCV, TRIPADDLE TO  
2 x 9-PIN FML D-SUB  
f/ HIGH SPEED CAN

DWG.NO.	<b>540041020X01</b>	REV	<b>A</b>
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 2