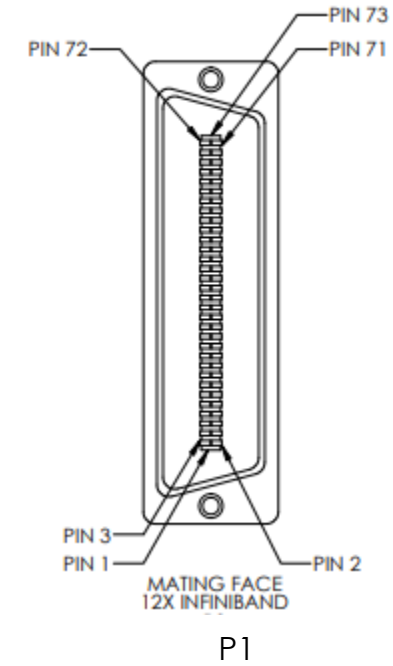
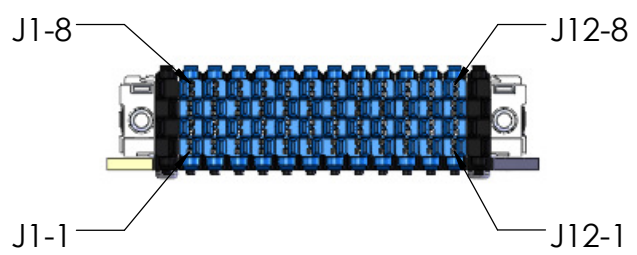
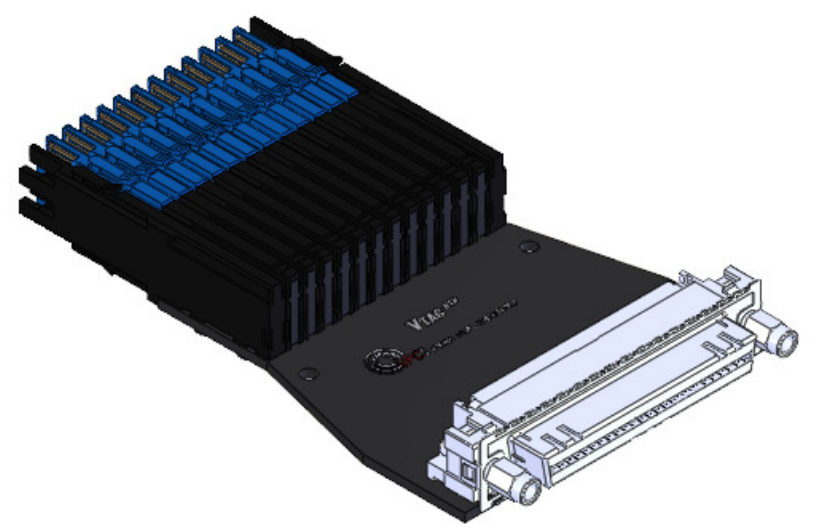
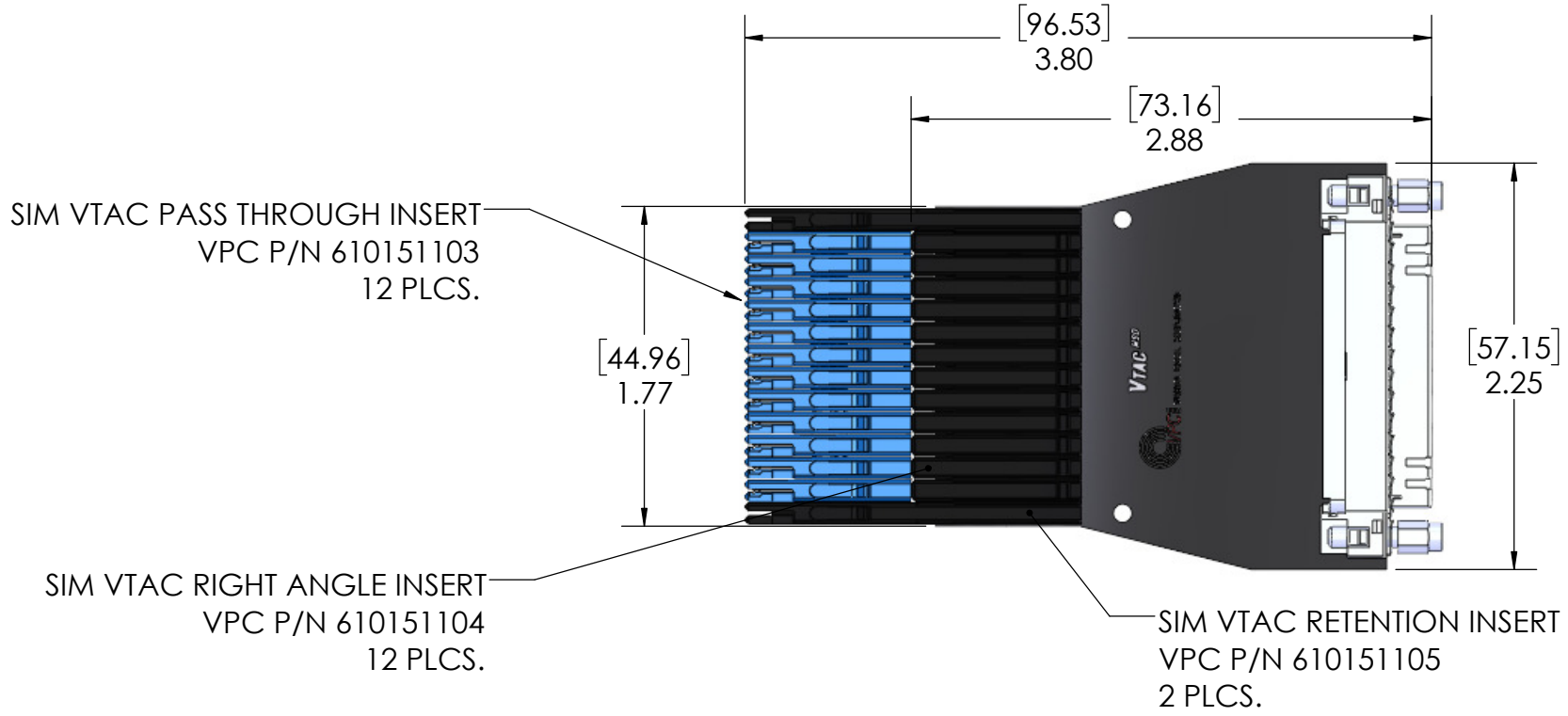


THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED.

REV	DESCRIPTION	DATE	ENGINEER
C	ECN #11559	6/4/2021	S MULLINS



Run #	From Location (Conn - (CC))	Differential Pair	To Location (Conn - (CC))	Run #	From Location (Conn - (CC))	Differential Pair	To Location (Conn - (CC))
1	J1-2	1	P1-S1	25	J7-2	13	P1-S25
2	J1-3		P1-S2	26	J7-3		P1-S26
3	J1-6	2	P1-S3	27	J7-6	14	P1-S27
4	J1-7		P1-S4	28	J7-7		P1-S28
5	J2-2	3	P1-S5	29	J8-2	15	P1-S29
6	J2-3		P1-S6	30	J8-3		P1-S30
7	J2-6	4	P1-S7	31	J8-6	16	P1-S31
8	J2-7		P1-S8	32	J8-7		P1-S32
9	J3-2	5	P1-S9	33	J9-2	17	P1-S33
10	J3-3		P1-S10	34	J9-3		P1-S34
11	J3-6	6	P1-S11	35	J9-6	18	P1-S35
12	J3-7		P1-S12	36	J9-7		P1-S36
13	J4-2	7	P1-S13	37	J10-2	19	P1-S37
14	J4-3		P1-S14	38	J10-3		P1-S38
15	J4-6	8	P1-S15	39	J10-6	20	P1-S39
16	J4-7		P1-S16	40	J10-7		P1-S40
17	J5-2	9	P1-S17	41	J11-2	21	P1-S41
18	J5-3		P1-S18	42	J11-3		P1-S42
19	J5-6	10	P1-S19	43	J11-6	22	P1-S43
20	J5-7		P1-S20	44	J11-7		P1-S44
21	J6-2	11	P1-S21	45	J12-2	23	P1-S45
22	J6-3		P1-S22	46	J12-3		P1-S46
23	J6-6	12	P1-S23	47	J12-6	24	P1-S47
24	J6-7		P1-S24	48	J12-7		P1-S48

- ALL VTAC SIM INSERT PINS 1, 4, 5, AND 8 AND INFINIBAND PINS G1-G25 ARE CONNECTED TO GROUND.
  - PCB DESIGNED TO BE LOADED ON THE LEFT WHEN VIEWED FROM THE VPC RECEIVER MATING FACE.
  - ASSEMBLY RETAINED IN MODULE BY RETENTION INSERT, P/N 610151105. ONLY. 2 EXTRACTION TOOL REQUIRED FOR REMOVAL.
  - PCB ASSEMBLY COMES WITH PASS THROUGH INSERT, P/N 610151103, ASSEMBLED ONTO RIGHT ANGLE INSERT P/N 610151104. PLUG BLANK INSERTS, P/N 610151103, IN ADJACENT SLOTS BEFORE PLUGGING ASSEMBLY.
  - PCB ASSEMBLY REQUIRES 14 EMPTY VTAC MODULE POSITIONS.
2. MATERIALS:
- PCB:  
 PCB = ROGERS 4450/RO4003 W/ PSR-4000BN SOLDER MASK  
 PCB PADS = IMMERSION GOLD
- VTAC INSERTS:  
 VTAC CONTACT = ALLOY 7025  
 OUTER SHELL = BLUE/BLACK LCP
- INFINIBAND 12X FEMALE:  
 HOUSING = Ni PLATED CARBON STEEL  
 CONTACT = Au/Ni PLATED COPPER ALLOY  
 SHELL = Ni PLATED CARBON STEEL
1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
- NOTES:

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT

DIMENSIONS ARE SHOWN AS:  
 [MILLIMETERS]  
 INCHES

**CUSTOMER DRAWING**

SIM PCB ADAPTER, VTAC, RCV, TO INFINIBAND 12X

DWG. NO. **510170108** REV C

SCALE 2:1 CAGE CODE 18117 SHEET 1 OF 1