

4

3

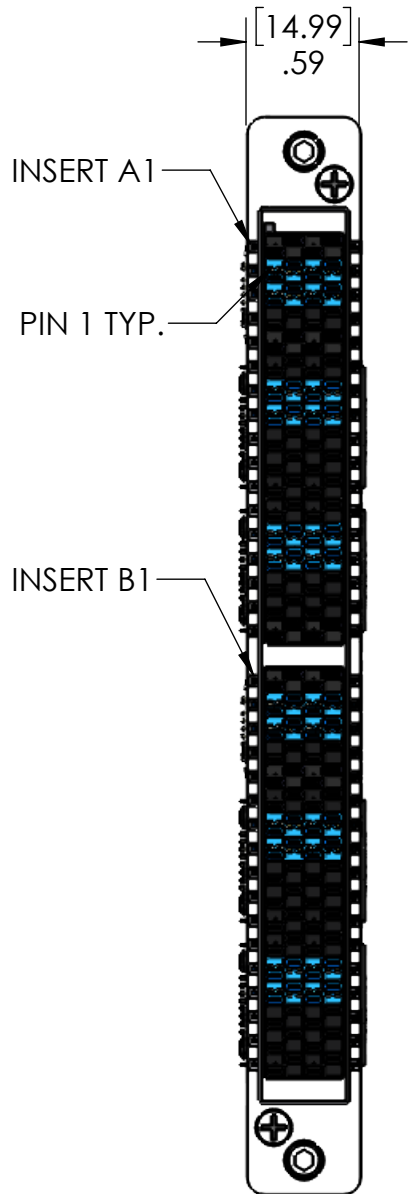
2

1

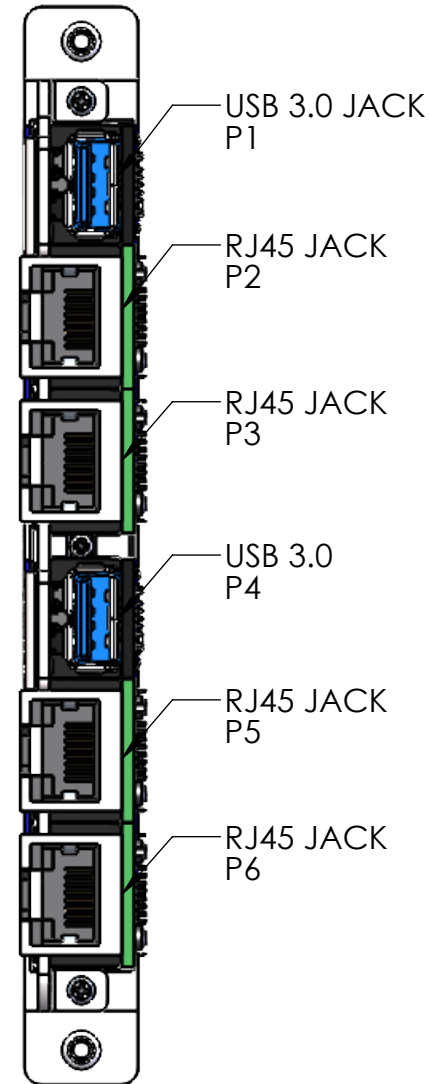
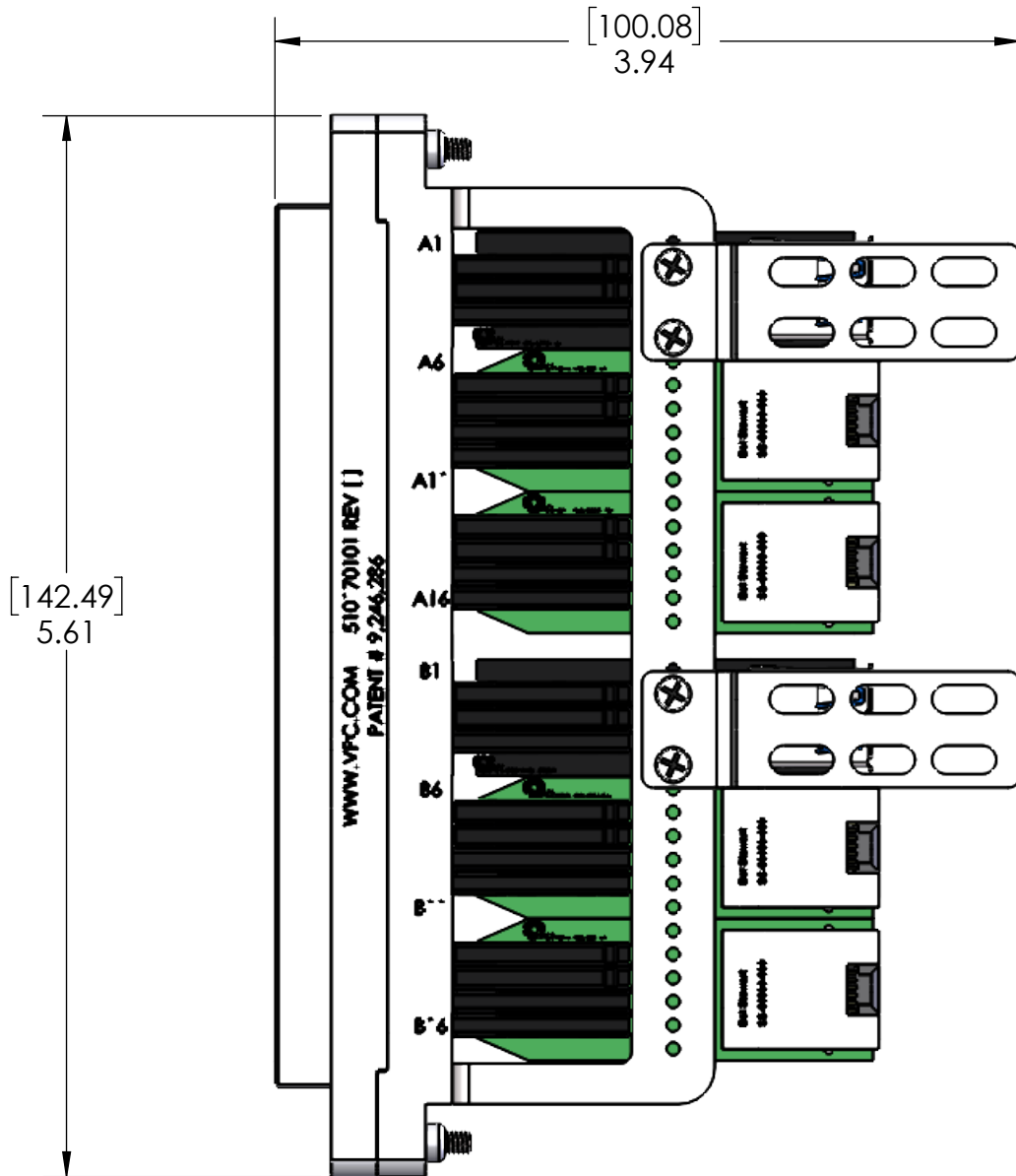
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REV	DESCRIPTION	DATE	ENGINEER
C	ORIGINAL RELEASE ECN #10836	11/4/20	J BRYAN



34 POSITION SIM RECEIVER MODULE
MATING FACE



USB 3.0 AND RJ45
CONNECTOR DESIGNATORS

- NOTES:
1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
 2. SEE RESPECTIVE PCB-SUBASSEMBLY DRAWING (AVAILABLE ON WWW.VPC.COM) FOR MATERIALS AND EXTRACTION TOOL INFORMATION.
 3. SEE SHEET 2 FOR PIN MAP.

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

DIMENSIONS ARE SHOWN AS:

[MILLIMETERS]
INCHES

CUSTOMER DRAWING



MODULE, RCV, VTAC RIGHT ANGLE,
TO (4) RJ45 & (2) USB 3.0

DWG.NO.		REV	
510170114		C	
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 2

D

C

B

A

INSERT POSITION (PASS THRU DESIGNATOR)	PCB SUB-ASSEMBLY PART NUMBER	CONNECTOR DESIGNATOR		INSERT POSITION (PASS THRU DESIGNATOR)	PCB SUB-ASSEMBLY PART NUMBER	CONNECTOR DESIGNATOR
A1	510170104	P1		B1	510170104	P4
A2 (P1-J1)				B2 (P4-J1)		
A3 (P1-J2)				B3 (P4-J2)		
A4				B4		
A5				B5		
A6	510170105	P2		B6	510170105	P5
A7 (P2-J1)				B7 (P5-J1)		
A8 (P2-J2)				B8 (P5-J2)		
A9				B9		
A10				B10		
A11	510170105	P3		B11	510170105	P6
A12				B12		
A13 (P3-J1)				B13 (P6-J1)		
A14 (P3-J2)				B14 (P6-J2)		
A15				B15		
A16				B16		
A17				B17		

PCB Traces TYP. P1, P4				
Run #	From Connector	From Pin	To Connector	To Pin
1	J1	2	P1	1
2	J1	6	P1	2
3	J1	7	P1	3
4	J1	1	P1	4 / SHELL
5	J1	3	P1	
6	J1	4	P1	
7	J1	5	P1	
8	J1	8	P1	P1
9	J2	2	P1	
10	J2	3	P1	
11	J2	6	P1	
12	J2	7	P1	
13	J2	1	P1	7
14	J2	4		
15	J2	5		
16	J2	8		

PCB TRACES TYP. P2, P3, P5, P6				
Run #	From Connector	From Pin	To Connector	To Pin
1	J1	3	P1	2
2	J1	2	P1	1
3	J1	7	P1	6
4	J1	6	P1	3
5	J2	3	P1	5
6	J2	2	P1	4
7	J2	7	P1	8
8	J2	6	P1	7
9	J1	1	P1	SHELL
10	J1	4		
11	J1	5		
12	J1	8		
13	J2	1		
14	J2	4		
15	J2	5		
16	J2	8		

D

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B

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CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

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				510170114		C	
				SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	2 OF 2				

DO NOT SCALE DRAWING