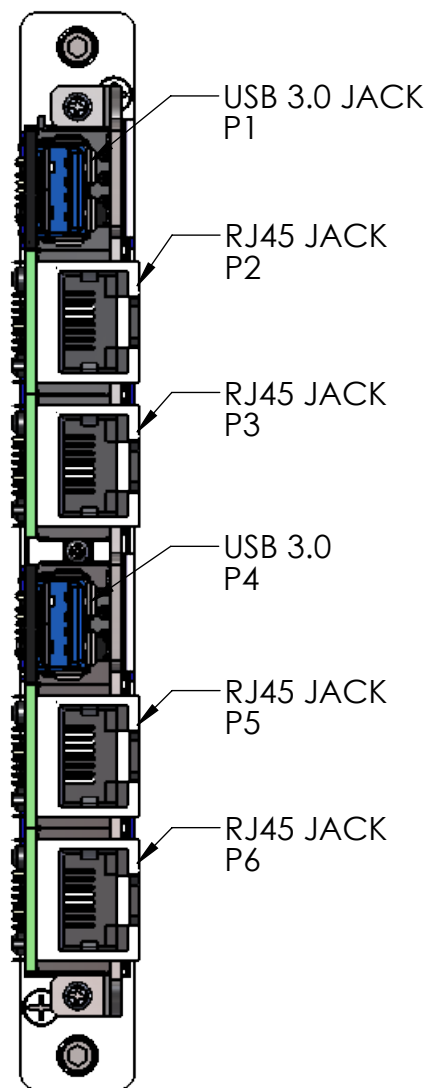


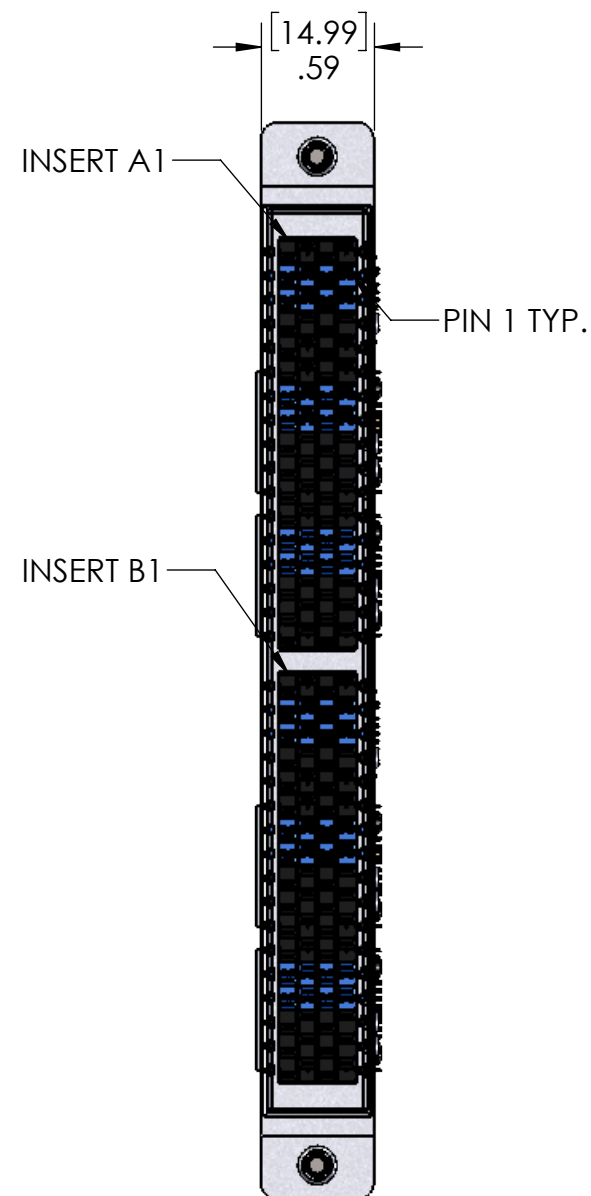
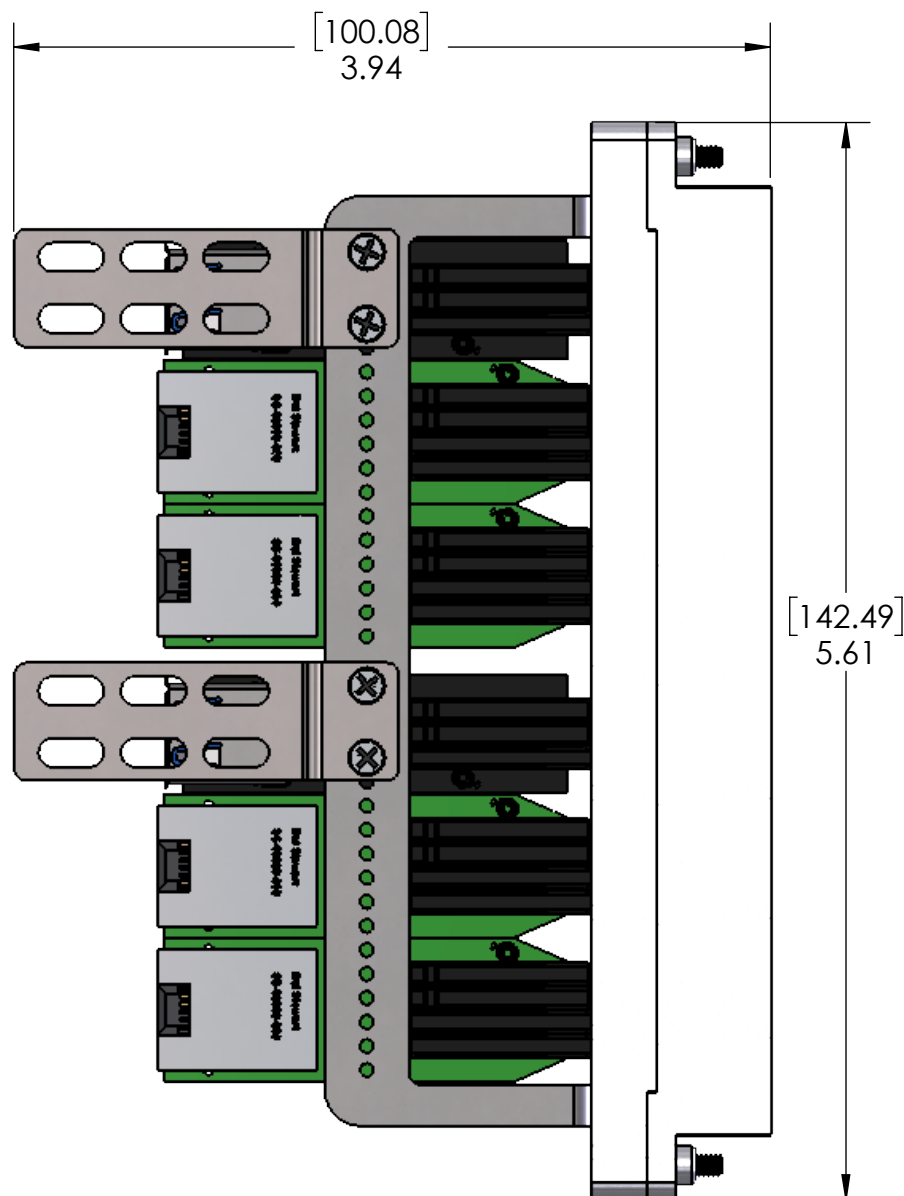
DO NOT SCALE DRAWING

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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE ECN #7621	8/2/17	A SHEPARD



USB 3.0 AND RJ45 CONNECTOR DESIGNATORS



34 POSITION SIM ITA MODULE MATING FACE

- 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, ITA, VTAC RIGHT ANGLE, TO (4) RJ45 & (2) USB 3.0			
DWG.NO.	510171114	REV	A
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 2

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	510171104	P1	B1	510171104	P4
A2					
A3 (P1-J1)					
A4 (P1-J2)					
A5					
A6	510171105	P2	B6	510171105	P5
A7 (P2-J1)					
A8 (P2-J2)					
A9					
A10					
A11	510171105	P3	B12	510171105	P6
A12					
A13 (P3-J1)					
A14 (P3-J2)					
A15					
A16					
A17					

**PCB Traces
TYP. P1, P4**

Run #	From Connector	From Pin	To Connector	To Pin
1	J1	6	P1	2
2	J1	7	P1	3
3	J2	1	P1	7
4	J2	4		
5	J2	5		
6	J2	8	P1	4
7	J1	1		
8	J1	3		
9	J1	4		
10	J1	5		
11	J1	8	P1	6
12	J2	7		
13	J2	6	P1	5
14	J2	3	P1	8
15	J2	2	P1	9
16	J1	2	P1	1

**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	SHIELD
10	J1	4		
11	J1	5		
12	J1	8		
13	J2	1		
14	J2	4		
15	J2	5		
16	J2	8		

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

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DWG.NO.		510171114		REV	A
SIZE	SCALE	CAGE CODE	SHEET		
B	NONE	18117	2 OF 2		

DO NOT SCALE DRAWING