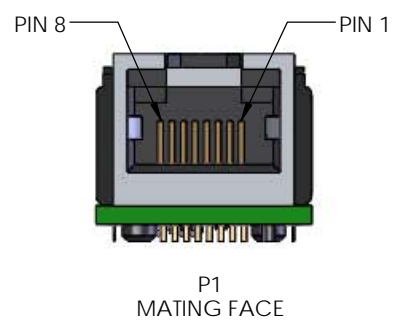
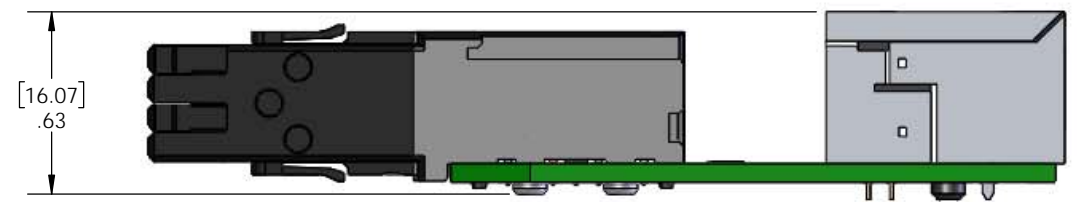
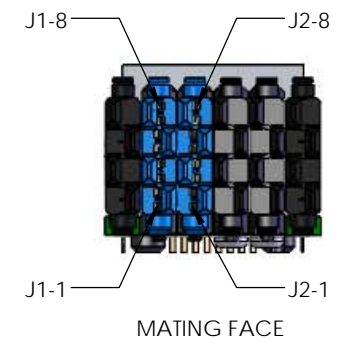
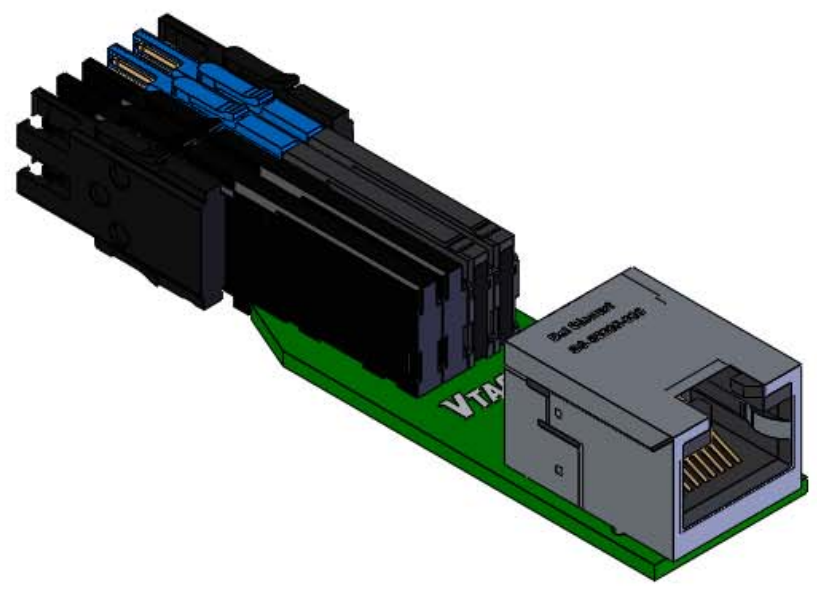
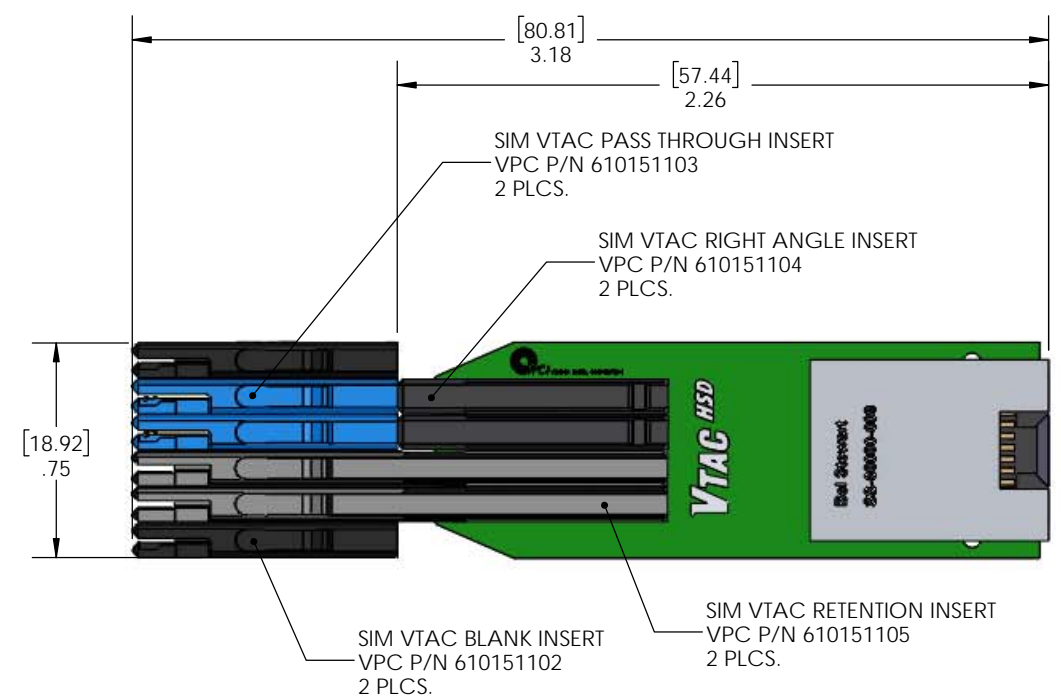


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REV	DESCRIPTION	DATE	ENGINEER
B	ECN #7023	9/6/2016	C CHURCH



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	P1	SHELL
14	J2	4		
15	J2	5		
16	J2	8		

7. RJ45 CONNECTOR EXTENDS APPROXIMATELY .03" INTO THE ADJACENT MODULE SLOT. CARE SHOULD BE TAKEN WHEN INSTALLING IN MODULE POSITIONS THAT ARE ADJACENT TO OTHER PCBs.
6. PCB DESIGNED TO BE LOADED ON THE LEFT WHEN VIEWED FROM THE VPC RECEIVER MATING FACE.
5. ASSEMBLY RETAINED IN MODULE BY RETENTION INSERT, P/N 610151105, ONLY. 2 EXTRACTION TOOL REQUIRED FOR REMOVAL.
4. 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.
3. PCB ASSEMBLY REQUIRES 6 EMPTY VTAC MODULE POSITIONS.
2. MATERIALS:
 PCB:
 PCB = 37HR W/PSR-4000BN SOLDER MASK
 PCB PADS = EMMERSON GOLD
 VTAC INSERTS:
 VTAC CONTACT = ALLOY 7025
 OUTER SHELL = BLUE/BLACK LCP
 RJ45 (CAT6A) JACK:
 HOUSING = THERMOPLASTIC UL 94 V-0
 CONTACT = COPPER ALLOY
 SHELL = TIN PLATED COPPER ALLOY
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 RJ45 (CAT6a)

DWG. NO. **510170105** REV B

SCALE 3:2 CAGE CODE 18117 SHEET 1 OF 1