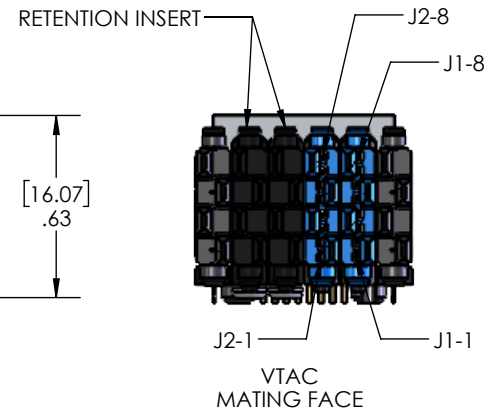
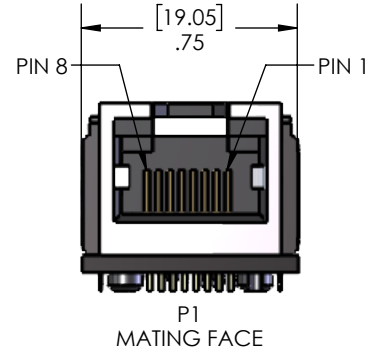
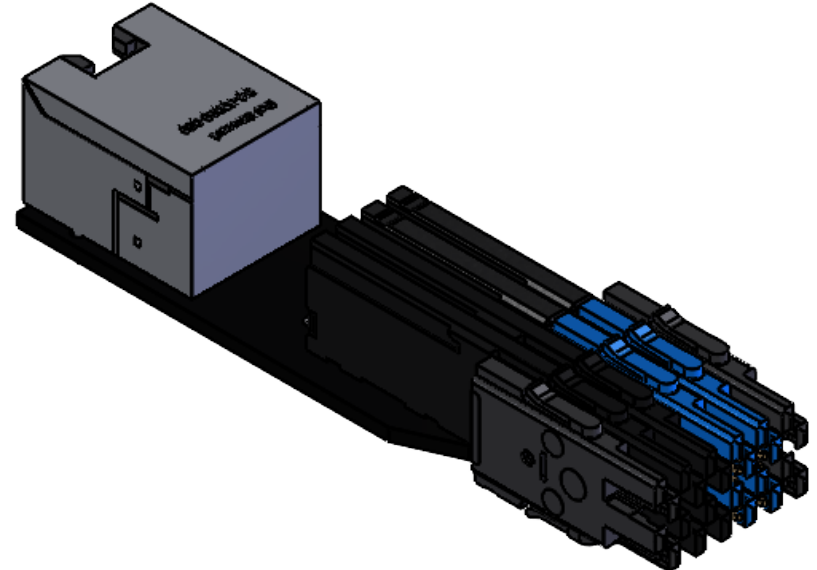
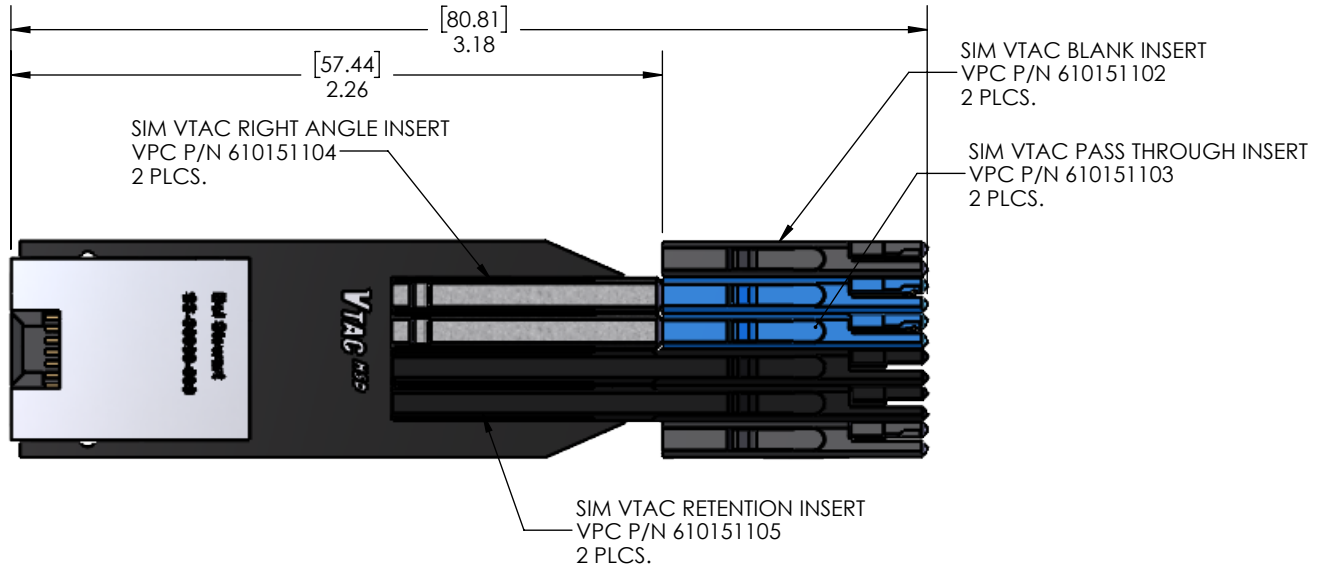


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REV	DESCRIPTION	DATE	ENGINEER
D	ECN #13784	11/21/2023	M ECKERT



PCB Traces				
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		

- 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 RIGHT WHEN VIEWED FROM THE VPC ITA 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 610151102, IN ADJACENT SLOTS BEFORE PLUGGING ASSEMBLY.
  - 3. PCB ASSEMBLY REQUIRES 6 EMPTY VTAC MODULE POSITIONS.
  - 2. MATERIALS:  
PCB:  
PCB = 370HR W/PSR4000BN SOLDERMASK  
PCB PADS = GOLD IMMERSION  
VTAC INSERTS:  
VTAC CONTACT = ALLOY 7025  
OUTER SHELL = BLUE/BLACK LCP  
RJ45 SHIELDED JACK:  
HOUSING = THERMOPLASTIC UL94 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 ITA TO RJ45 (CAT6a)

DWG. NO. **510171105** REV D

SCALE 3:2 CAGE CODE 18117 SHEET 1 OF 1