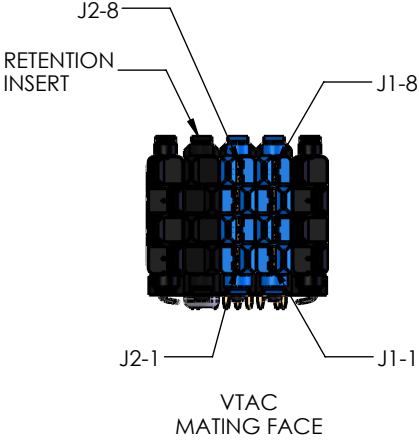
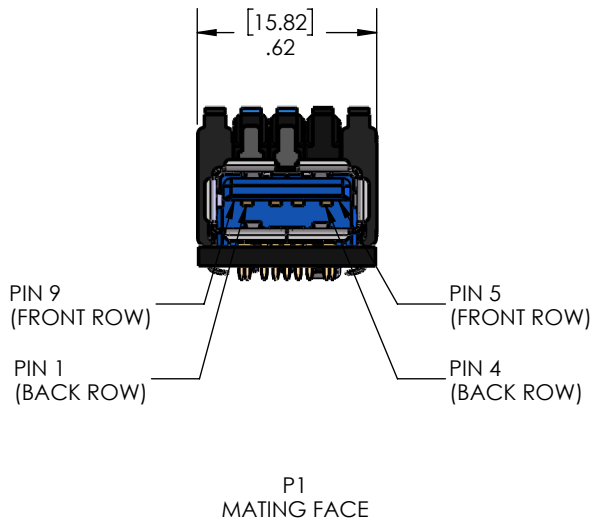
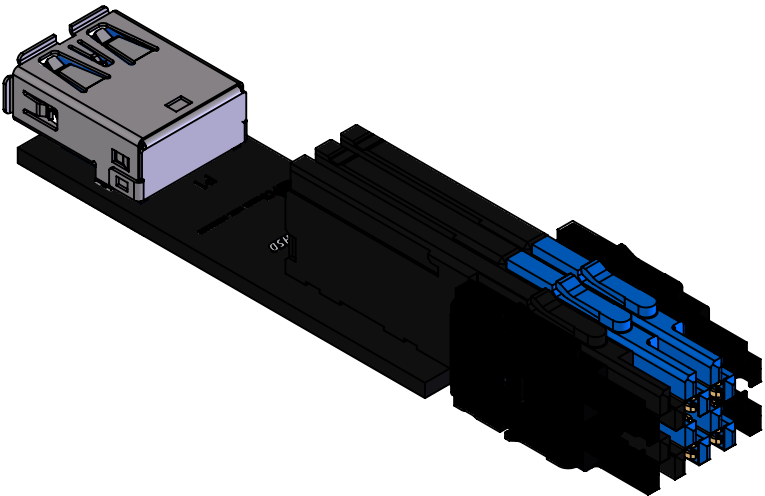
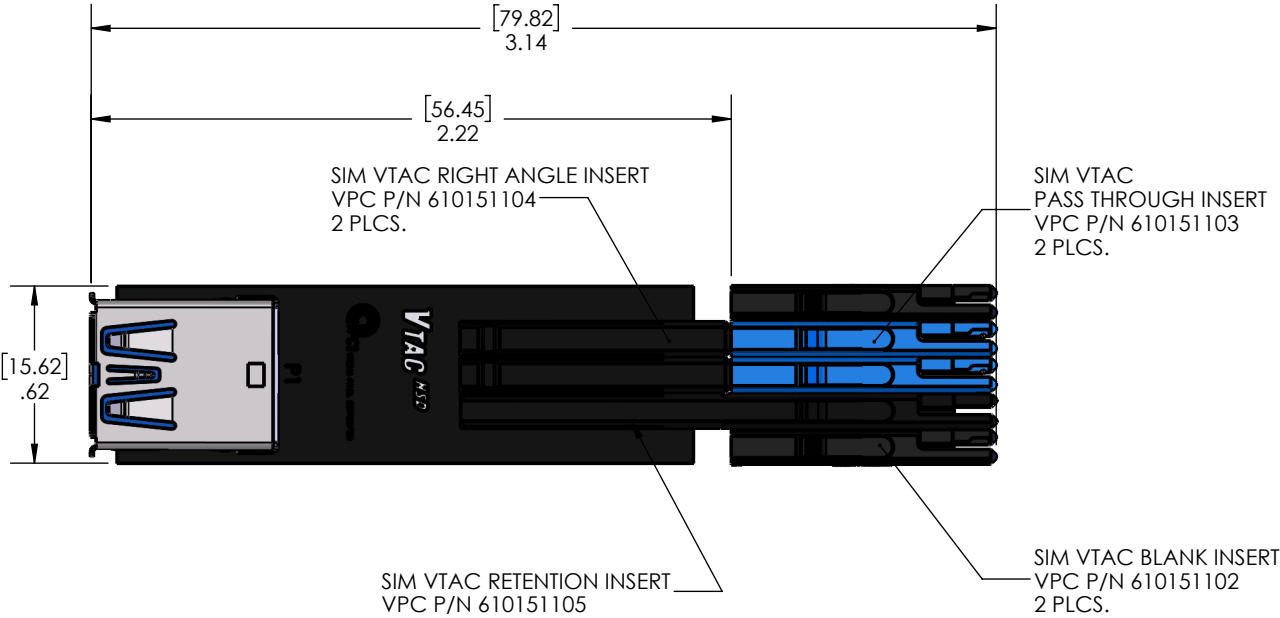


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REV	DESCRIPTION	DATE	ENGINEER
D	ECN #11245	3/1/2021	C CHURCH



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. 1 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 5 EMPTY VTAC MODULE POSITIONS.
2. MATERIALS:
PCB:
PCB = 370HR/R4003C W/PSR-4000BN SOLDERMASK
PCB PADS = GOLD IMMERSION
VTAC INSERTS:
VTAC CONTACT = ALLOY 7025
OUTER SHELL = BLUE/BLACK LCP
USB 3.0 TYPE A FEMALE:
HOUSING = THERMOPLASTIC
CONTACT = COPPER ALLOY
SHELL = STAINLESS STEEL
1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

PCB Traces				
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	P1	6
11	J1	8		
12	J2	7		
13	J2	6	P1	5
14	J2	3	P1	8
15	J2	2	P1	9
16	J1	2	P1	1

CUSTOMER DRAWING



PCB ADAPTER
VTAC ITA TO USB 3.0 FML

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

DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

DWG.NO.	510171104	REV	D
SCALE	3:2	CAGE CODE	18117
		SHEET	1 OF 1