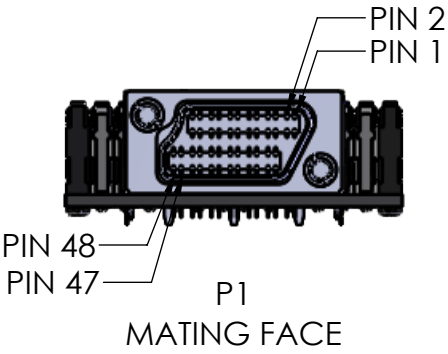
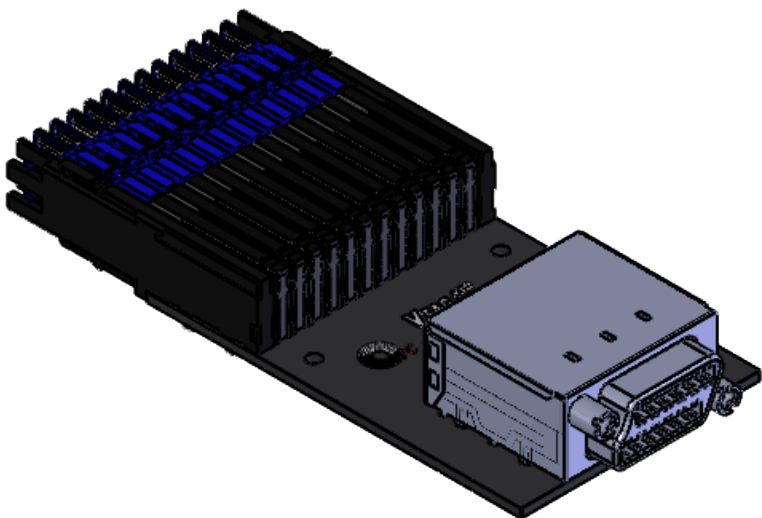


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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE ECN #7658	8/25/17	A SHEPARD



Run #	From Location (Conn - (CC))	Differential Pair	To Location (Conn - (CC))	Run #	From Location (Conn - (CC))	Differential Pair	To Location (Conn - (CC))
1	J1-2	1	P1-14	25	J7-2	13	P1-20
2	J1-3		P1-13	26	J7-3		P1-19
3	J1-6	2	P1-2	27	J7-6	14	P1-8
4	J1-7		P1-1	28	J7-7		P1-7
5	J2-2	3	P1-38	29	J8-2	15	P1-44
6	J2-3		P1-37	30	J8-3		P1-43
7	J2-6	4	P1-26	31	J8-6	16	P1-32
8	J2-7		P1-25	32	J8-7		P1-31
9	J3-2	5	P1-16	33	J9-2	17	P1-22
10	J3-3		P1-15	34	J9-3		P1-21
11	J3-6	6	P1-4	35	J9-6	18	P1-10
12	J3-7		P1-3	36	J9-7		P1-9
13	J4-2	7	P1-40	37	J10-2	19	P1-46
14	J4-3		P1-39	38	J10-3		P1-45
15	J4-6	8	P1-28	39	J10-6	20	P1-34
16	J4-7		P1-27	40	J10-7		P1-33
17	J5-2	9	P1-18	41	J11-2	21	P1-24
18	J5-3		P1-17	42	J11-3		P1-23
19	J5-6	10	P1-6	43	J11-6	22	P1-12
20	J5-7		P1-5	44	J11-7		P1-11
21	J6-2	11	P1-42	45	J12-2	23	P1-48
22	J6-3		P1-41	46	J12-3		P1-47
23	J6-6	12	P1-30	47	J12-6	24	P1-36
24	J6-7		P1-29	48	J12-7		P1-35

8. MRJ21 CONNECTOR EXTENDS APPROXIMATELY .04" INTO THE ADJACENT MODULE. CARE SHOULD BE TAKEN WHEN INSTALLING IN MODULE POSITIONS THAT ARE ADJACENT TO OTHER PCBs.
7. ALL VTAC SIM INSERT PINS 1, 4, 5, AND 8 ARE CONNECTED TO GROUND.
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 14 EMPTY VTAC MODULE POSITIONS.
2. MATERIALS:
PCB:
PCB = ROGERS 4450/RO4003 W/ PSR-4000BN SOLDER MASK
PCB PADS = IMMERSION GOLD
VTAC INSERTS:
VTAC CONTACT = ALLOY 7025
OUTER SHELL = BLUE/BLACK LCP
MRJ21 JACK:
HOUSING = BLACK THERMOPLASTIC
CONTACT = Au/Ni PLATED PHOSPHER BRONZE
SHELL = Ni/TIN PLATED BRASS
1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
- NOTES:

CUSTOMER DRAWING



SIM PCB ADAPTER, VTAC, RCV, TO MRJ21 JACK

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT
DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

DWG.NO.	510170107	REV	A
SCALE	2:1	CAGE CODE	18117
SHEET	1 OF 1		