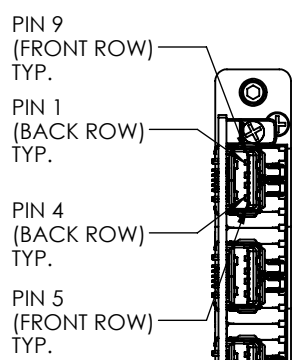
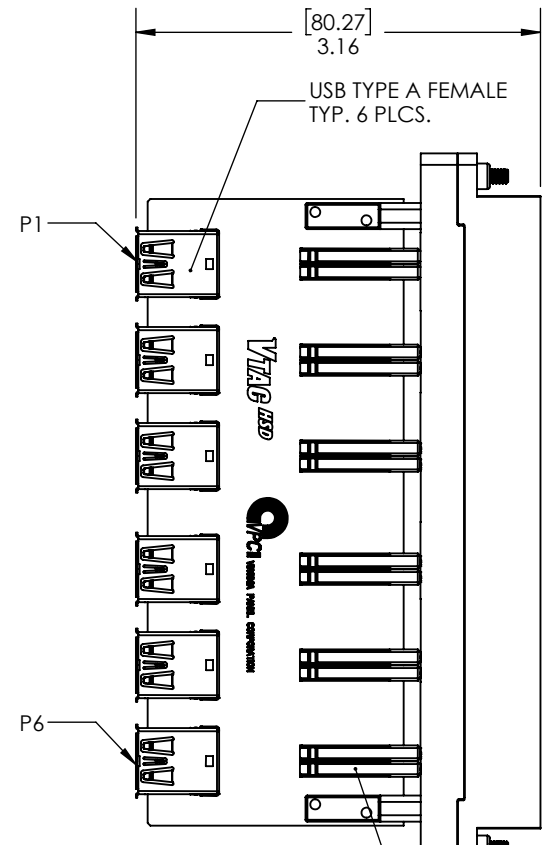


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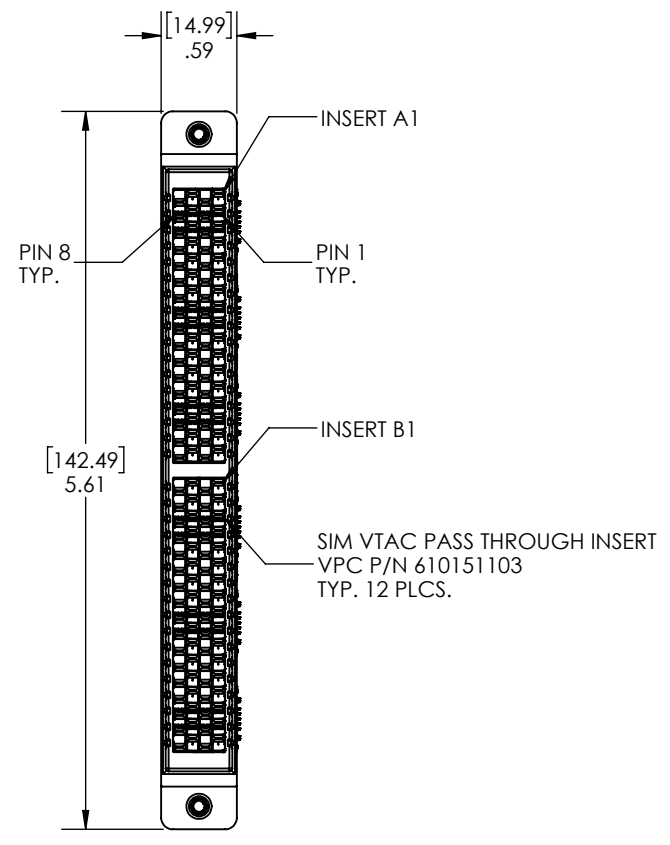
REV	DESCRIPTION	DATE	ENGINEER
B	ECN #7352	3/30/2017	H MORRIS



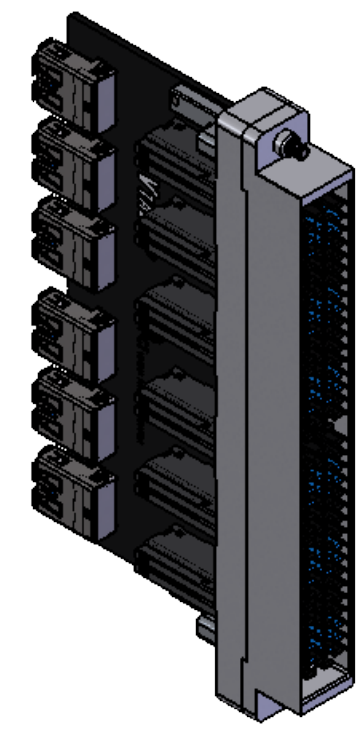
VTAC MATING FACE



SIM VTAC RIGHT ANGLE INSERT
VPC P/N 610151104



USB MATING FACE



PCB TRACES

FROM VTAC	TO USB	FROM VTAC	TO USB	FROM VTAC	TO USB	FROM VTAC	TO USB	FROM VTAC	TO USB	FROM VTAC	TO USB
A2-1	SHIELD	A8-1	SHIELD	A14-1	SHIELD	B3-1	SHIELD	B9-1	SHIELD	B15-1	SHIELD
A2-2	P1-1	A8-2	P2-1	A14-2	P3-1	B3-2	P4-1	B9-2	P5-1	B15-2	P6-1
A2-3	P1-4	A8-3	P2-4	A14-3	P3-4	B3-3	P4-4	B9-3	P5-4	B15-3	P6-4
A2-4	SHIELD	A8-4	SHIELD	A14-4	SHIELD	B3-4	SHIELD	B9-4	SHIELD	B15-4	SHIELD
A2-5	SHIELD	A8-5	SHIELD	A14-5	SHIELD	B3-5	SHIELD	B9-5	SHIELD	B15-5	SHIELD
A2-6	P1-2	A8-6	P2-2	A14-6	P3-2	B3-6	P4-2	B9-6	P5-2	B15-6	P6-2
A2-7	P1-3	A8-7	P2-3	A14-7	P3-3	B3-7	P4-3	B9-7	P5-3	B15-7	P6-3
A2-8	SHIELD	A8-8	SHIELD	A14-8	SHIELD	B3-8	SHIELD	B9-8	SHIELD	B15-8	SHIELD
A3-1	P1-7	A9-1	P2-7	A15-1	P3-7	B4-1	P4-7	B10-1	P5-7	B16-1	P6-7
A3-2	P1-9	A9-2	P2-9	A15-2	P3-9	B4-2	P4-9	B10-2	P5-9	B16-2	P6-9
A3-3	P1-8	A9-3	P2-8	A15-3	P3-8	B4-3	P4-8	B10-3	P5-8	B16-3	P6-8
A3-4	P1-7	A9-4	P2-7	A15-4	P3-7	B4-4	P4-7	B10-4	P5-7	B16-4	P6-7
A3-5	P1-7	A9-5	P2-7	A15-5	P3-7	B4-5	P4-7	B10-5	P5-7	B16-5	P6-7
A3-6	P1-6	A9-6	P2-6	A15-6	P3-6	B4-6	P4-6	B10-6	P5-6	B16-6	P6-6
A3-7	P1-5	A9-7	P2-5	A15-7	P3-5	B4-7	P4-5	B10-7	P5-5	B16-7	P6-5
A3-8	P1-7	A9-8	P2-7	A15-8	P3-7	B4-8	P4-7	B10-8	P5-7	B16-8	P6-7

3. PCB DESIGNED TO BE LOADED ON THE RIGHT WHEN VIEWED FROM THE VPC RECEIVER MATING FACE.

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:

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

CUSTOMER DRAWING

VTAC ITA PCB TO (6) USB 3 TYPE A FML

DWG. NO. **510171103** REV B

SCALE 2:3	CAGE CODE 18117	SHEET 1 OF 1
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