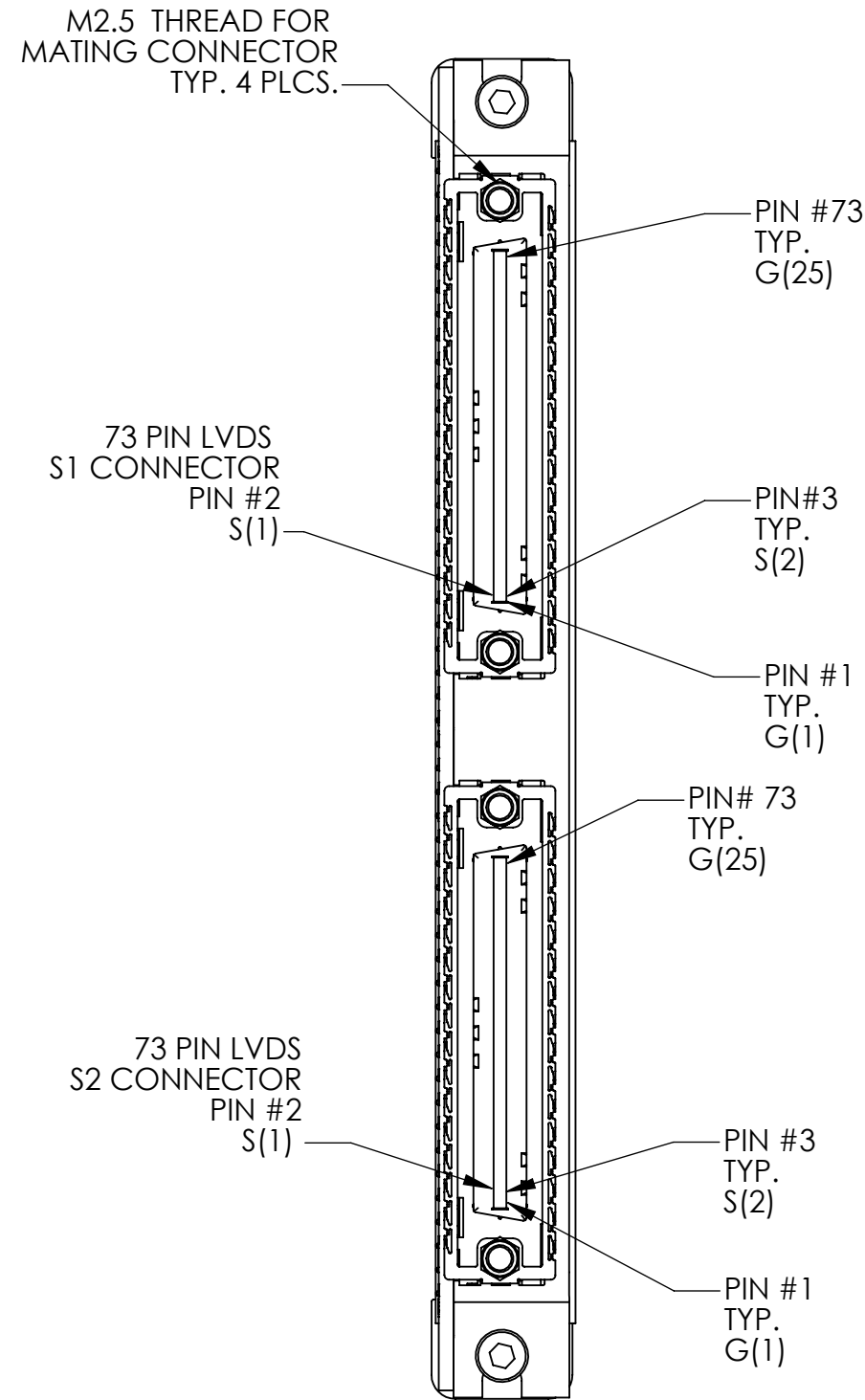


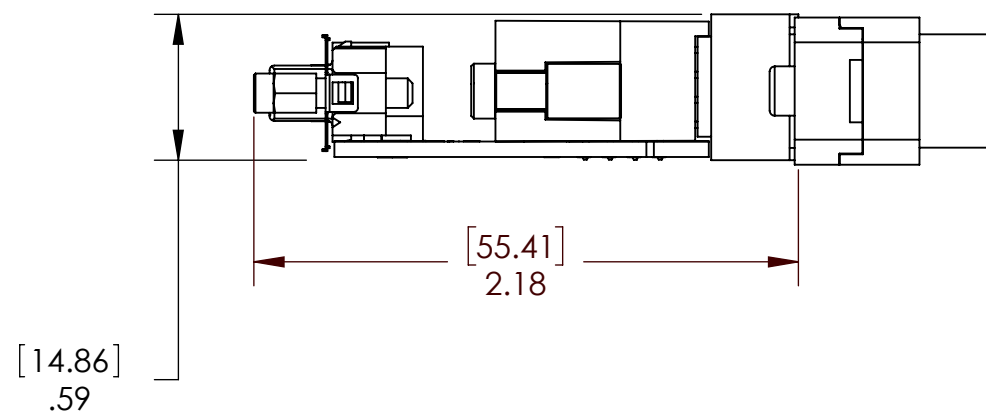
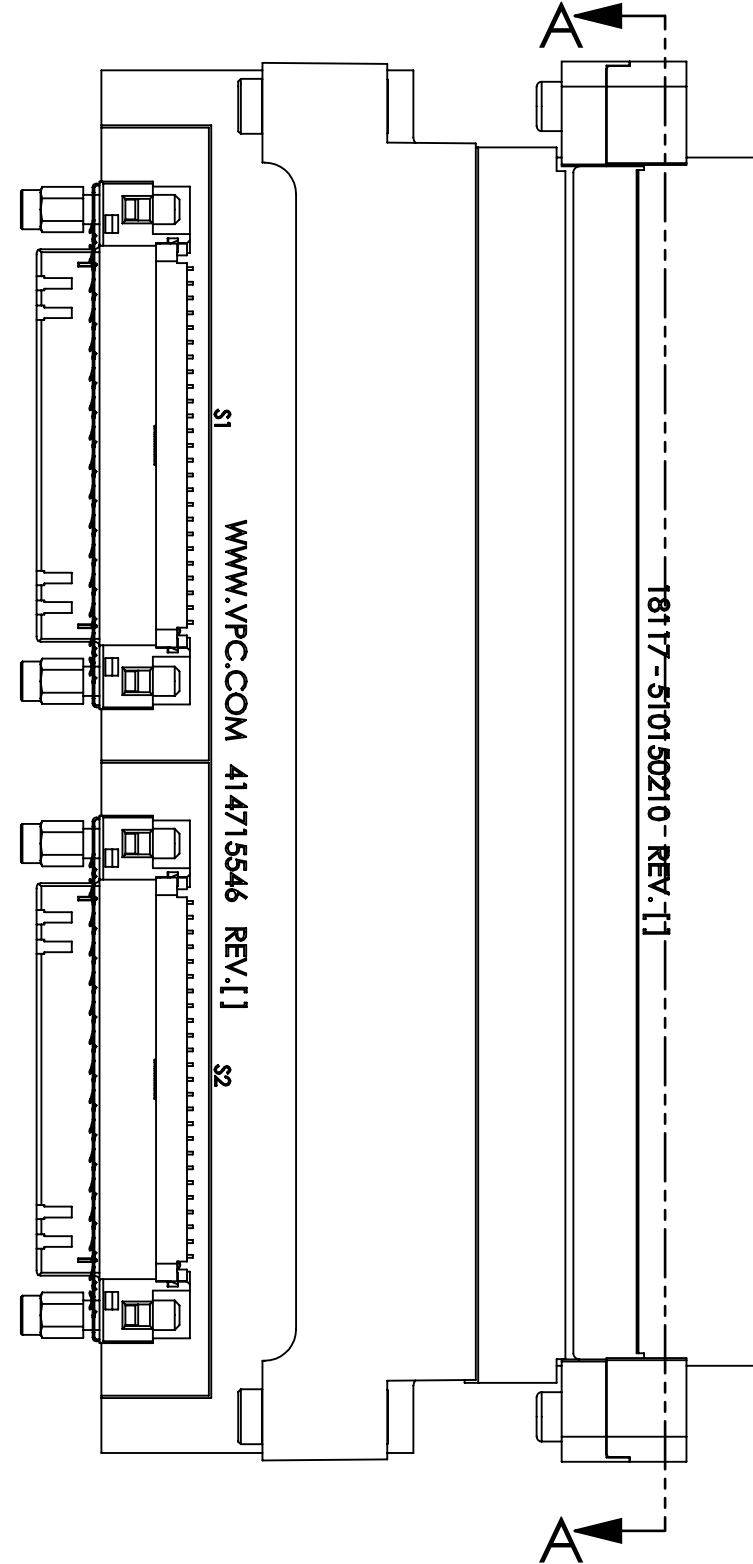
DO NOT SCALE DRAWING

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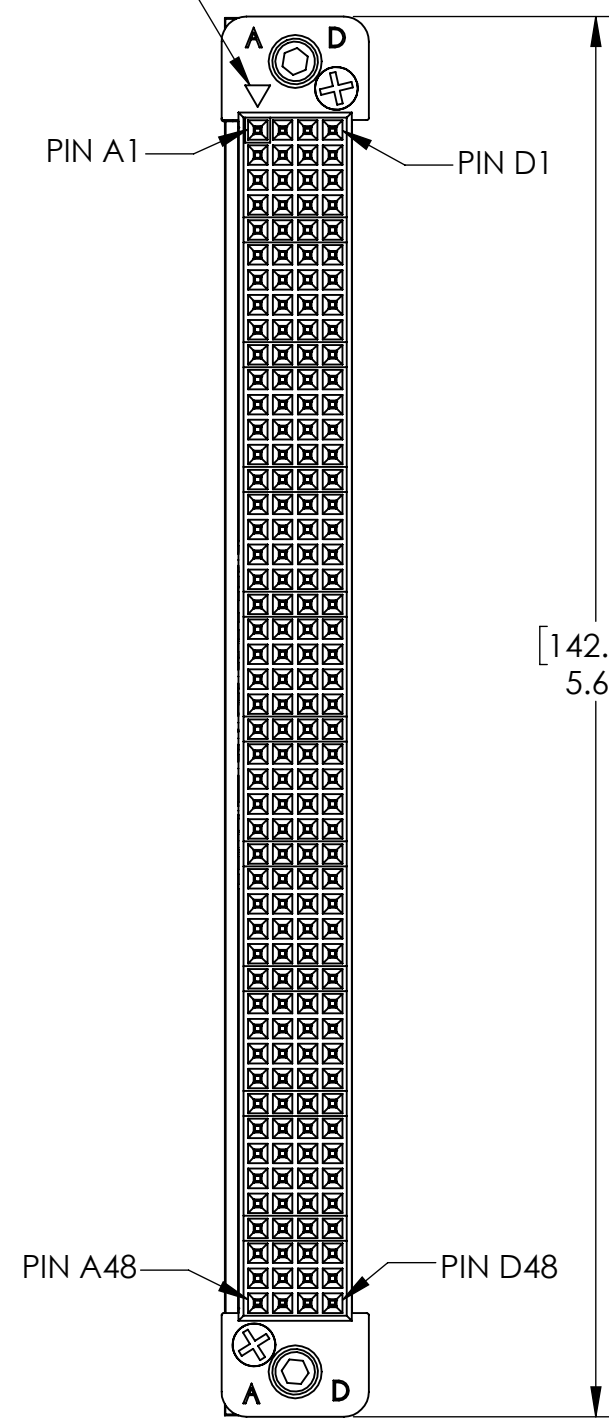
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	J	ECN# 12391	4/4/22	R HERRON



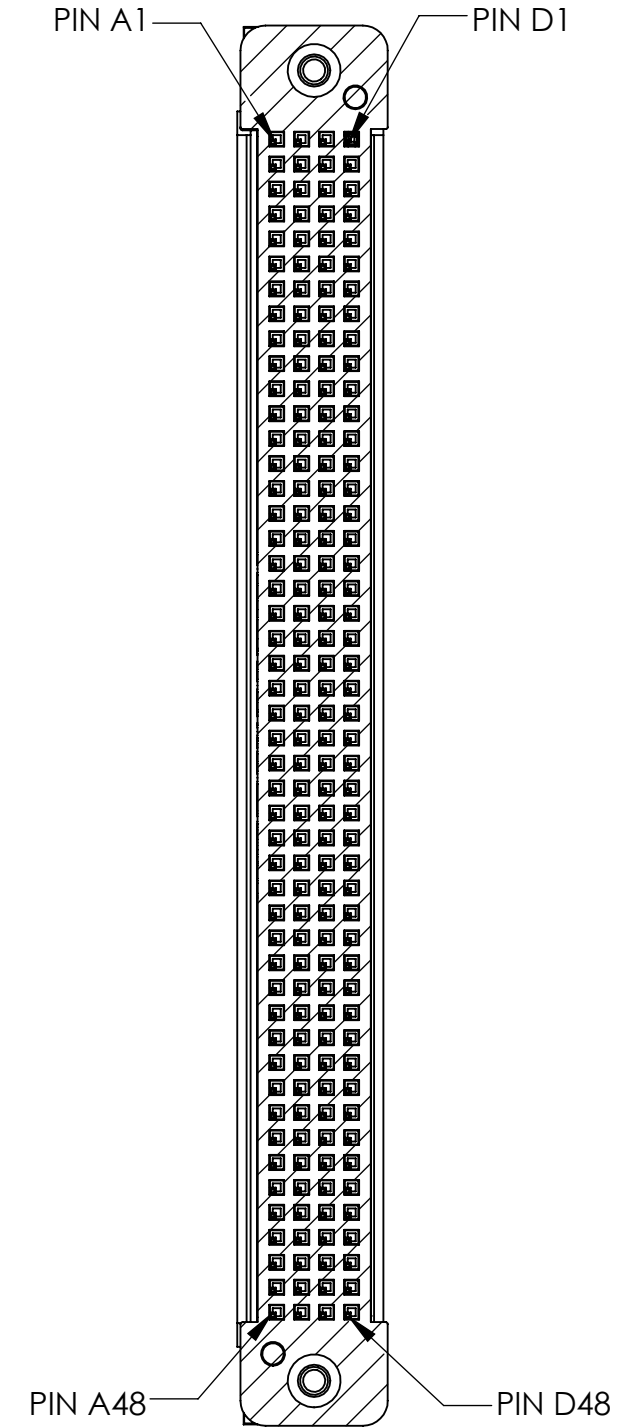
VIEW OF LVDS CONNECTOR MATING SIDE



PIN #A1 INDICATOR (MOLDED)



VIEW OF VPC RECEIVER MODULE FRONT MATING (ITA) SIDE P/N 510150130



SECTION A-A

4. WHEN LOADING PCBs SIDE-BY-SIDE SOLDER TAILS COULD INTERFERE WITH ADJACENT PCBs.
- 3 TECHNICAL DATA:
 CONNECTOR:
 CURRENT = 0.5 AMP @ 30 VAC
 TEMP = -55° to 105° C
 TERMINATION RESISTANCE = 25 MOHMS
 ISULATION RESISTANCE = 1000 MOHMS Min.
 DWV = 500 VAC
 BOARD:
 CURRENT = 0.5 AMP @ 30 VAC
- 2 MATERIALS:
 CONNECTOR:
 INSULATOR = BLACK LCP
 CONTACT = PHOS. BRONZE
 CONTACT PLATING = MATING AREA - .00076 MIN GOLD
 SOLDER POST - TIN LEAD. LEAD < 0.1% BY WEIGHT OVER ENTIRE Ni UNDERPLATE
- BOARD:
 ISOLA PCL370HR w/ SOLDERMASK

1 FOR APPLICATION, USE & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

CUSTOMER DRAWING - CUSTOMER DRAWING

SOLIDWORKS DRAWING FILE	DIMENSIONS ARE SHOWN AS: (millimeters) INCHES		SIGNATURES		DATE	VIRGINIA PANEL CORPORATION WWW.VPC.COM		
			DR	D Ashby	5/15/12			
	REMOVE BURRS. BREAK SHARP EDGES		CHK	M DOLFI	5/20/03	MOD RCV 192QP PCB 24 PR LVDS		
	MATERIAL		ENG					
	FINISH		PROD					
		ASSY			SIZE	FSCM NO.	DWG. NO.	REV
		Q A			C	18117	510150210	J
		APPD			SCALE: NONE	5/15/12	510150210	SHEET 1 OF 2

SIGNAL TRACES

A1-S1,G24	B1-S1,S48	C1-S1,S47	D1-S1,G25	A48-S2,G1	B48-S2,S2	C48-S2,S1	D48-GP
A2-S1,G23	B2-S1,S46	C2-S1,S45	D2-GP	A47-S2,G2	B47-S2,S4	C47-S2,S3	D47-GP
A3-S1,G22	B3-S1,S44	C3-S1,S43	D3-GP	A46-S2,G3	B46-S2,S6	C46-S2,S5	D46-GP
A4-S1,G21	B4-S1,S42	C4-S1,S41	D4-GP	A45-S2,G4	B45-S2,S8	C45-S2,S7	D45-GP
A5-S1,G20	B5-S1,S40	C5-S1,S39	D5-GP	A44-S2,G5	B44-S2,S10	C44-S2,S9	D44-GP
A6-S1,G19	B6-S1,S38	C6-S1,S37	D6-GP	A43-S2,G6	B43-S2,S12	C43-S2,S11	D43-GP
A7-S1,G18	B7-S1,S36	C7-S1,S35	D7-GP	A42-S2,G7	B42-S2,S14	C42-S2,S13	D42-GP
A8-S1,G17	B8-S1,S34	C8-S1,S33	D8-GP	A41-S2,G8	B41-S2,S16	C41-S2,S15	D41-GP
A9-S1,G16	B9-S1,S32	C9-S1,S31	D9-GP	A40-S2,G9	B40-S2,S18	C40-S2,S17	D40-GP
A10-S1,G15	B10-S1,S30	C10-S1,S29	D10-GP	A39-S2,G10	B39-S2,S20	C39-S2,S19	D39-GP
A11-S1,G14	B11-S1,S28	C11-S1,S27	D11-GP	A38-S2,G11	B38-S2,S22	C38-S2,S21	D38-GP
A12-S1,G13	B12-S1,S26	C12-S1,S25	D12-GP	A37-S2,G12	B37-S2,S24	C37-S2,S23	D37-GP
A13-S1,G12	B13-S1,S24	C13-S1,S23	D13-GP	A36-S2,G13	B36-S2,S26	C36-S2,S25	D36-GP
A14-S1,G11	B14-S1,S22	C14-S1,S21	D14-GP	A35-S2,G14	B35-S2,S28	C35-S2,S27	D35-GP
A15-S1,G10	B15-S1,S20	C15-S1,S19	D15-GP	A34-S2,G15	B34-S2,S30	C34-S2,S29	D34-GP
A16-S1,G9	B16-S1,S18	C16-S1,S17	D16-GP	A33-S2,G16	B33-S2,S32	C33-S2,S31	D33-GP
A17-S1,G8	B17-S1,S16	C17-S1,S15	D17-GP	A32-S2,G17	B32-S2,S34	C32-S2,S33	D32-GP
A18-S1,G7	B18-S1,S14	C18-S1,S13	D18-GP	A31-S2,G18	B31-S2,S36	C31-S2,S35	D31-GP
A19-S1,G6	B19-S1,S12	C19-S1,S11	D19-GP	A30-S2,G19	B30-S2,S38	C30-S2,S37	D30-GP
A20-S1,G5	B20-S1,S10	C20-S1,S9	D20-GP	A29-S2,G20	B29-S2,S40	C29-S2,S39	D29-GP
A21-S1,G4	B21-S1,S8	C21-S1,S7	D21-GP	A28-S2,G21	B28-S2,S42	C28-S2,S41	D28-GP
A22-S1,G3	B22-S1,S6	C22-S1,S5	D22-GP	A27-S2,G22	B27-S2,S44	C27-S2,S43	D27-GP
A23-S1,G2	B23-S1,S4	C23-S1,S3	D23-GP	A26-S2,G23	B26-S2,S46	C26-S2,S45	D26-GP
A24-S1,G1	B24-S1,S2	C24-S1,S1	D24-GP	A25-S2,G24	B25-S2,S48	C25-S2,S47	D25-S2,G25

NOTES:

GP=GROUND PLANE CONNECT

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

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SIZE	CAGE CODE	DWG.NO.	REV
C	18117	510150210	J
SCALE:	1:1	510150210	5/15/12 SHEET 2 OF 2

DO NOT SCALE DRAWING