VME64x	FADC-250 FADC-125 F1TDC																															
P1																																
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
Z	MPR	GND	MCLK	GND	MSD	GND	MMD	GND	MCTL	GND	RESP*	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND	RSVBUS	GND
A	D00	D01	D02	D03	D04	D05	D06	D07	GND	SYSCLK	GND	DS1*	DS0*	WRITE*	GN	DTACK*	GND	AS*	GND	IACK*	IACKIN*	IACKOUT*	AM4	A07	A06	A05	A04	A03	A02	A01	-12V	+5V
B	BBSY*	BCLR*	ACFAIL*	BG0IN*	BG0OUT*	BG1IN*	BG1OUT*	BG2IN*	BG2OUT*	BG3IN*	BG3OUT*	BR0*	BR1*	BR2*	BR3*	AM0	AM1	AM2	AM3	GND	SERA	SERB	GND	IRQ7*	IRQ6*	IRQ5*	IRQ4*	IRQ3*	IRQ2*	IRQ1*	+5STDBY	+5V
C	D08	D09	D10	D11	D12	D13	D14	D15	GND	SYSFAIL*	BERR*	SYSRSET	LWORD*	AM5	A23	A22	A21	A20	A19	A18	A17	A16	A15	A14	A13	A12	A11	A10	A09	A08	+12V	+5V
D	VPC +5	GND	+V1	+V2	RSVU	-V1	-V2	RSVU	GAP*	GA0*	GA1*	+3.3V	GA2*	+3.3V	GA3*	+3.3V	GA4*	+3.3V	RSVBUS	+3.3V	RSVBUS	+3.3V	RSVBUS	+3.3V	RSVBUS	+3.3V	L1/I*	+3.3V	L1/O*	+3.3V	GND	VPC +5

VME64x	FADC-125																															
P2																																
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
Z		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND
A	P2CLK+ CML	GND	GND	P2TRG0+ CML	GND	P2TRG1+ CML	GND	P2TRG2+ CML	GND	P2TRG3+ CML	GND	GND	~BUSY OpenDrain	GND																		
B	+5V	GND	~RETRY	A24	A25	A26	A27	A28	A29	A30	A31	GND	+5V	D16	D17	D18	D19	D20	D21	D22	D23	GND	D24	D25	D26	D27	D28	D29	D30	D31	GND	+5V
C	P2CLK- CML	GND	GND	P2TRG0- CML	GND	P2TRG1- CML	GND	P2TRG2- CML	GND	P2TRG3- CML	GND	GND	GND																			
D	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	VPC +5

VME64x	FADC-250																															
P2																																
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
Z		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND	GND	GND
A	DHSP2-0-N LVDS	DHSP2-0-P LVDS	DHSP2-2-N LVDS	DHSP2-2-P LVDS	DHSP2-1-N LVDS	DHSP2-1-P LVDS	DHSP2-3-N LVDS	DHSP2-3-P LVDS	DHSP2-4-N LVDS	DHSP2-4-P LVDS	DHSP2-5-N LVDS	DHSP2-5-P LVDS	DHSP2-6-N LVDS	DHSP2-6-N LVDS	DHSP2-7-N LVDS	DHSP2-7-P LVDS	DHSP2-8-N LVDS	DHSP2-8-P LVDS	DHSP2-9-N LVDS	DHSP2-9-P LVDS	HSP2CLKN LVDS	HSP2CLKP LVDS									GND		
B	+5V	GND	~RETRY	A24	A25	A26	A27	A28	A29	A30	A31	GND	+5V	D16	D17	D18	D19	D20	D21	D22	D23	GND	D24	D25	D26	D27	D28	D29	D30	D31	GND	+5V
C				GND		+3.3IN	+3.3IN	+3.3IN	+3.3IN	GND	+3.3IN	GND		SPARE2 OUT P2+ LVDS	SPARE2 OUT P2- LVDS			TOKEN-IN+ P2 LVDS	TOKEN-IN- P2 LVDS	TOKEN-OUT P2+ LVDS	TOKEN-OUT P2- LVDS	SPARE OUT P2+ LVDS	SPARE OUT P2- LVDS	GND								
D	DHSP2-10N LVDS	DHSP2-10P LVDS	DHSP2-11N LVDS	DHSP2-11P LVDS	DHSP2-12N LVDS	DHSP2-12P LVDS	DHSP2-14N LVDS	DHSP2-14P LVDS	DHSP2-13N LVDS	DHSP2-13P LVDS	DHSP2-15N LVDS	DHSP2-15P LVDS	GND	SPARE2 IN P2+ LVDS	SPARE2 IN P2- LVDS	SPARE IN P2+ LVDS	SPARE IN P2+ LVDS	STATUS2 OUT P2+ LVDS	STATUS2 OUT P2- LVDS	STATUS1 OUT P2+ LVDS	STATUS1 OUT P2+	TRIGOUT P2 + LVDS	TRIGOUT P2 - LVDS	TRIG-IN P2 + LVDS	TRIG-IN P2 - LVDS	SYNC-IN P2 + LVDS	SYNC-IN P2 - LVDS	GND	CLK-IN P2 + LVPECL	CLK-IN P2 - LVPECL	GND	VPC

VME64x	F1TDC																															
P2																																
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
Z		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND		GND	GND	GND
A																														GND	REFCLKB OUT- LVPECL	REFCLKB OUT+ LVPECL
B	+5V	GND	~RETRY	A24	A25	A26	A27	A28	A29	A30	A31	GND	+5V	D16	D17	D18	D19	D20	D21	D22	D23	GND	D24	D25	D26	D27	D28	D29	D30	D31	GND	+5V
C				GND		+3.3IN	+3.3IN	+3.3IN	+3.3IN	GND	+3.3IN	GND					GND	SPAREOUT R LVTTL	TOKENOUT R LVTTL	SPARE IN R LVTTL	TOKEN-IN R LVTTL	BUSY B OUT - LVPECL	BUSY B OUT + LVPECL	GND	TRIGGER B IN + LVPECL	TRIGGER B IN - LVPECL	START B IN + LVPECL	START B IN - LVPECL	REFCLK B IN + LVPECL	REFCLK B IN - LVPECL	SYNCRES B IN - LVPECL	SYNCRES B IN + LVPECL
D																		GND	GND	GND	GND										GND	VPC