

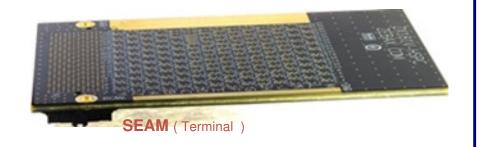
**Product Name:** Cont's ZX181V-HSPC FMC+ HSPC Vita 57.4 breakout adapter – passive FPGA Mezzanine Card

ZX181V-HSPC is breakout adapter – test module , offering VITA 57.4 signals. It enables user to implement design changes ( cut signal path ) , or simply access the Vita 57.4 signals for test and measurement purpose. **Ground:** 

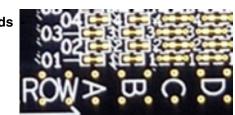
The GND access points are offered by 2 onboard GND test points interfacing with test equipment, host and target. It is connected to the

module inner GND planes and top & bottom GND fills.

Access signals: ZX181V-HSPC provides access to all Vita 57.4 signals. Table below lists the Vita 57.4 signals.



0402 landing pads



Vita 57.1 (FMC - IPC)   10x40	Vita 57.4 (FMC+ - HSPC) 14 x 40														
Pro		Vita 57.1 (FMC - HPC) 10x40													
Pro		Vita 57.1 (FMC - LPC ) 4x40													
1						The office and the of									
1	Pin	М	T L	l K	Гј	Н	I G	F	E	D	С	В	Α	l z	<del></del>
2 PP2_MCC_P								PG M2C	GND	_				HBPC PRSNT M2C I	GND
3 PP2 MSC N CND CND CLKS BIRT N CND CLKS MSC P CND CKM MSC P CND CND MAD PLC CND CND DP1 MSC P CND DP1 MSC N CND CM MSC P CND	· · · · · · · · · · · · · · · · · · ·														
Color   Colo															
S	-														
Column   C															
Post   March	-														
8 GNO GETCLY MEC P HAGE N GNO LAGE N GNO LAGE N GNO HAGE N GNO HAGE P GNO PER CENT P GNO P GNO PER CENT P GNO P GN	7														
9 GND GRITCLES MEC N GND HAGE P GND HAGE P GND HAGE P GND HAGE P GND DPS MCC N GND DPS	8														
10	9	GND			HA07 P	GND	LA03 P		HA09 P		GND		GND		GND
11	10	DP21_M2C_P		HA06_P	HA07_N	LA04_P		HA08_P	HA09_N		LA06_P		DP3_M2C_P		DP10_M2C_P
13	11	DP21_M2C_N	GND	HA06_N	GND	LA04_N	GND	HA08_N	GND	LA05_P	LA06_N	GND	DP3_M2C_N	GND	DP10_M2C_N
14   DP20 MAC P   GND	12			GND	HA11_P	GND	LA08_P	GND	HA13_P	LA05_N			GND	DP11_M2C_P	GND
15   DP20 M2C N   GND	13		GBTCLK2_M2C_N	HA10_P	HA11_N	LA07_P	LA08_N	HA12_P	HA13_N	GND		DP7_M2C_N		DP11_M2C_N	
16   GNO	14	DP20_M2C_P	GND	HA10_N	GND	LA07_N	GND	HA12_N	GND	LA09_P	LA10_P	GND	DP4_M2C_P	GND	DP12_M2C_P
17   GND   SYNC CZM N   HATT-NCC   GND   LATÍ N   GND   HATS N   GND   LATÍ S P   GND   DPS M2C N   GND   DPS M2C N   GND   DP1 M2C N	15	DP20_M2C_N	GND	GND	HA14_P	GND	LA12_P	GND	HA16_P	LA09_N	LA10_N	GND	DP4_M2C_N	GND	DP12_M2C_N
19   DP14 CZM P   GND	16			HA17-P-CC	HA14_N	LA11_P	LA12_N	HA15_P		GND		DP6_M2C_P	GND	DP13_M2C_P	
19	17	GND						HA15_N		LA13_P					
ShD   REFCLK CZM N   ChD   LA15 N   ChD   LA15 N   ChD   LA20 N   ChD															
21															
22															
23   DP15 C2M N   GND															
24 GND REFCLK M2C P GND HB01 P GND LA22 P GND HB05 P LA23 N GND DP9 C2M P GND DP10 C2M P GND 25 GND REFCLK M2C N HB00-PCC HB01 N LA21 P LA22 N HB04 P HB05 N GND GND DP9 C2M N GND DP10 C2M N GND 26 DP16 C2M P GND HB00-NCC GND LA21 N GND HB04 N GND LA26 P LA27 P GND DP2 C2M N GND DP10 C2M N GND DP11 C2M P 27 DP16 C2M N GND GND HB07 P GND LA25 P GND HB09 P LA26 N LA27 N GND DP2 C2M N GND DP11 C2M P 28 GND SYNC M2C P HB06-PCC HB07 N LA24 P LA25 N HB08 P HB09 N GND GND DP2 C2M N GND DP12 C2M P 29 GND SYNC M2C P HB06-PCC GND LA24 N GND HB08 N GND DP17 C2M P GND DP12 C2M N GND DP12 C2M N 30 DP17 C2M P GND GND HB11 P GND LA24 N GND HB08 N GND DP17 C2M P GND DP12 C2M N GND DP12 C2M N GND 31 DP17 C2M N GND HB11 P GND LA24 N GND HB08 N GND DP17 C2M N GND DP12 C2M N GND 32 GND RES2 HB10-N GND HB11 N LA28 P LA29 N HB12 P HB13 N TDO SDA GND DP3 C2M N GND DP16 M2C P GND 33 GND RES2 HB10-N GND LA31 P GND HB12 P HB13 N TDO SDA GND DP3 C2M N GND DP16 M2C P GND 34 DP18 C2M P GND HB15 P GND LA31 P GND HB19 P TMS GND DP7 C2M N GND DP16 M2C P GND 35 DP18 C2M N GND HB15 P GND HB15 P GND HB16 N GND HB19 P TMS GND DP12 C2M N GND DP16 M2C P GND 36 GND T2P0V GND HB14-N GND LA31 P GND HB16 N GND DP16 C2M P GND DP16 M2C P GND 37 GND T2P0V GND HB14-N GND LA32 P LA33 N HB16 P HB19 N TRST L GAO GND DP4 C2M N GND DP16 M2C P GND 38 DP18 C2M N GND HB14-N GND LA32 P LA33 N GND HB16 N GND DP16 C2M P GND DP18 M2C P GND 39 DP18 C2M N GND HB14-N GND LA32 P LA33 N GND HB16 N GND DP18 M2C P GND 39 DP18 C2M N GND DP18 M2C P GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND DP18 M2C P G															
25 GND REFCLK M2C N HB00-PCC HB01 N LA21 P LA22 N HB04 P HB05 N GND GND DP9 C2M N GND DP1 C2M N GND 26 DP16 C2M N GND HB00-N-CC GND LA21 N GND HB04 N GND LA26 P LA27 P GND DP2 C2M N GND DP1 C2M N 27 DP16 C2M N GND GND HB07 P GND LA25 P GND HB09 P LA26 N LA27 N GND DP2 C2M N GND DP1 C2M N 28 GND SYNC M2C P HB06-PCC HB07 N LA24 P LA25 N HB08 P HB09 N GND GND GND DP8 C2M N GND DP12 C2M P GND 29 GND SYNC M2C N HB06-N-CC GND LA24 N GND HB09 P LA26 N HB09 N GND GND DP8 C2M N GND DP12 C2M N GND 30 DP17 C2M P GND GND HB11 P GND LA29 P GND HB13 P TD1 SCL GND DP3 C2M P GND DP13 C2M N 31 DP17 C2M P GND HB10-N GND LA28 P LA29 N HB12 P HB13 N TD0 SDA GND DP3 C2M P GND DP13 C2M N 32 GND RES2 HB10-N GND LA28 N GND HB12 P HB13 N TD0 SDA GND DP7 C2M P GND DP16 M2C P GND 33 GND RES2 HB10-N GND LA28 N GND HB12 N GND JP3 C2M P GND DP16 M2C P GND 34 DP18 C2M P GND HB14-P HB15 N LA29 P LA31 N HB16 P HB19 N TRST L GA0 GND DP7 C2M N GND DP16 M2C P GND 35 DP18 C2M P GND HB14-P HB15 N LA30 P LA31 P GND HB19 P TMS GND DP7 C2M N GND DP16 M2C P GND 36 GND HB14-P HB15 N LA30 P LA31 N HB16 P HB19 N TRST L GA0 GND DP4 C2M P GND DP16 M2C P GND 37 GND HB14-N GND LA30 N GND HB16 P HB16 N GND GA1 12POV GND DP4 C2M N GND DP17 M2C P GND 38 DP18 C2M N GND HB14-P HB15 N LA30 P LA31 N HB16 P HB19 N TRST L GA0 GND DP4 C2M N GND DP17 M2C P GND 37 GND HB14-P HB15 N LA30 P LA31 N HB16 P HB19 N TRST L GA0 GND DP4 C2M N GND DP17 M2C P GND 38 DP18 C2M N GND HB17 P CC HB18 N LA32 P GND HB2 P GND HB2 P GND DP17 M2C P GND 39 DP19 C2M N GND HB17 P CC GND LA32 N GND HB20 P HB21 N GND DP5 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND HB17 P CC GND LA32 N GND HB20 P HB20 N GND DP5 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND HB17 N CC GND LA32 N GND HB20 P HB20 N GND DP5 C2M N GND DP18 M2C P GND 39 DP19 C2M N GND HB17 N CC GND LA32 N GND HB20 P HB20 N GND DP5 C2M N GND DP5 C2M N GND DP19 M2C N GND 39 DP19 C2M N GND HB17 N CC GND LA32 N GND HB20 N GND DP5 C2M N GND DP5 C2M N GND DP19 M2C N GND 39 DP19 C2M N GND HB20 GND SP3V GND DP5 C2M N GND DP5 C2M N GND DP19 M2C N															
26															
27															
28															
29 GND SYNC M2C_N H806-N-CC GND LA24_N GND H808_N GND TCK GND DP8_C2M_N GND DP12_C2M_N GND 30 DP17_C2M_P GND GND H811_P GND LA29_P GND H813_P TDI SCL GND DP3_C2M_P GND DP13_C2M_P 31 DP17_C2M_N GND H810-P H811_N LA28_P LA29_N H812_P H813_N TDO SDA GND DP3_C2M_P GND DP13_C2M_N 32 GND RES2 H810-N GND LA28_N GND H812_N GND H812_N GND DP7_C2M_P GND DP7_C2M_P GND DP13_C2M_N 33 GND RES3 GND H815_P GND LA31_P GND H819_P TMS GND DP7_C2M_N GND DP7_C2M_P GND DP16_M2C_P GND 34 DP18_C2M_P GND H814-N GND LA31_N H816_P H819_N TST_L GAD GND DP7_C2M_N GND DP14_C2M_N GND DP17_M2C_N 35 DP18_C2M_N GND H814-N GND LA30_N GND H816_N GND GA1 12POV GND DP4_C2M_N GND DP17_M2C_P 36 GND 12POV GND H818_P GND LA32_N H816_P GND H816_N GND H811_P GND DP4_C2M_N GND DP16_M2C_P GND 37 GND 12POV GND H817_P_CC H818_N LA32_P LA31_N H820_P H821_N GND 12POV GND DP6_C2M_N GND DP18_M2C_P GND 38 DP19_C2M_P GND H817_P_CC GND LA32_N GND H820_P H821_N GND 12POV DP6_C2M_N GND DP18_M2C_P GND 38 DP19_C2M_P GND H817_P_CC GND LA32_N GND H820_P H821_N GND 12POV DP6_C2M_N GND DP18_M2C_P GND 39 DP19_C2M_P GND H817_P_CC GND LA32_N GND H820_N GND DP19_M2C_P 39 DP19_C2M_N GND GND DP5_C2M_N GND DP5_C2M_N GND DP18_M2C_P GND 39 DP19_C2M_N GND GND DP5_C2M_P GND DP19_M2C_P  39 DP19_C2M_N GND GND DP5_C2M_N GND DP5_C2M_N GND DP19_M2C_P  40 GND T2POV VIO_BM2C GND VADJ GND VADJ GND T2POV GND DP5_C2M_N GND DP19_M2C_P  41 GND T2POV VIO_BM2C GND VADJ GND T2POV GND DP5_C2M_N GND DP19_M2C_P  42 GND T2POV VIO_BM2C GND VADJ GND T2POV GND DP5_C2M_N GND DP19_M2C_N  44 GND T2POV VIO_BM2C GND VADJ GND T2POV GND DP5_C2M_N GND DP19_M2C_N  45 GND T2POV VIO_BM2C GND VADJ GND T2POV GND T2POV T2POV T2POV T2POV T2POV GND T2POV T															
30   DP17 C2M P   GND   GND   HB11 P   GND   LA29 P   GND   HB13 P   TDI   SCL   GND   DP3 C2M P   GND   DP13 C2M P     31   DP17 C2M N   GND   HB10-P   HB11 N   LA28 P   LA29 N   HB12 P   HB13 N   TDO   SDA   GND   DP3 C2M P   GND   DP13 C2M P     32   GND   RES2   HB10-N   GND   LA28 N   GND   HB12 N   GND   SP3VAUX   GND   DP7 C2M P   GND   DP16 M2C P   GND     33   GND   RES3   GND   HB15 P   GND   LA31 P   GND   HB19 P   TMS   GND   DP7 C2M N   GND   DP16 M2C N   GND     34   DP18 C2M P   GND   HB14-P   HB15 N   LA30 P   LA31 N   HB16 P   HB19 N   TRST L   GAO   GND   DP4 C2M N   GND   DP17 M2C N     35   DP18 C2M N   GND   HB14-P   HB15 N   LA30 N   GND   HB16 N   GND   GA1   T2POV   GND   DP4 C2M N   GND   DP17 M2C N     36   GND   12POV   GND   HB18 P   GND   LA33 P   GND   HB21 P   SP3V   GND   DP6 C2M P   GND   DP18 M2C P   GND     37   GND   12POV   HB17 P CC   HB18 N   LA32 P   LA33 N   HB20 P   HB21 N   GND   DP6 C2M N   GND   DP18 M2C P   GND     38   DP19 C2M P   GND   HB17 N CC   GND   LA32 N   GND   HB20 N   GND   SP3V   GND   DP5 C2M N   GND   DP18 M2C N     39   DP19 C2M N   GND   GND   GND   GND   GND   GND   DP5 C2M N   GND   DP19 M2C N     39   DP19 C2M N   GND   GND   GND   GND   GND   SP3V   GND   GND   DP5 C2M N   GND   DP19 M2C N     40   GND   GND   GND   GND   GND   DP19 M2C N   GND   DP19 M2C N     40   GND   GND   GND   GND   GND   GND   DP19 M2C N   GND   DP19 M2C N     40   GND   GND   GND   GND   GND   GND   GND   DP19 M2C N   GND   DP19 M2C N   GND   GND   DP19 M2C N   GND   GND   DP19 M2C N   GND   DP19 M2C N   GND															
31 DP17_C2M_N GND HB10-P HB11_N LA28_P LA29_N HB12_P HB13_N TDO SDA GND DP3_C2M_N GND DP13_C2M_N 32 GND RES2 HB10-N GND LA28_N GND HB12_N GND 3P3VAUX GND DP7_C2M_P GND DP16_M2C_P GND 33 GND RES3 GND HB15_P GND LA31_P GND HB15_P GND HB19_P TMS GND DP7_C2M_N GND DP16_M2C_N GND 34 DP18_C2M_P GND HB14-P HB15_N LA30_P LA31_N HB16_P HB19_N TRST_L GA0 GND DP4_C2M_P GND DP11_M2C_P 35 DP18_C2M_N GND HB14-N GND LA30_N GND HB16_N GND GA1 12POV GND DP4_C2M_N GND DP17_M2C_N 36 GND 12POV GND HB18_P GND LA32_P LA32_P LA32_N HB20_P HB19_N GND DP6_C2M_P GND DP18_M2C_P GND 37 GND 12POV HB17_P.CC HB18_N LA32_P LA32_N HB20_P HB20_N GND 12POV DP6_C2M_N GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_P.CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP18_M2C_N GND 39 DP19_C2M_P GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND DP5_C2M_P GND DP19_M2C_P 40 GND 12POV VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12POV VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12POV VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12POV VIO_B_M2C GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12POV VIO_B_M2C GND VADJ GND 3P3V GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 3P3V GND 3P3V GND 3P3V GND 3P3V GND 3P3V GND 40 GND 3P3V GND 3P3V GND 3P3V GND 3P3V GND 40 GND 3P3V GND 3P3V GND 3P3V GND 3P3V GND 40															
32 GND RES2 HB10-N GND LA28 N GND HB12 N GND 393VAUX GND DP7_C2M_P GND DP16_M2C_P GND 33 GND RES3 GND HB15_P GND LA31_P GND HB19_P TMS GND DP7_C2M_N GND DP16_M2C_N GND 34 DP18_C2M_P GND HB14-P HB15_N LA30_P LA31_N HB16_P HB19_N TRST_L GAO GND DP4_C2M_P GND DP17_M2C_P GND DP17_M2C_P GND DP18_C2M_N GND HB14-P GND LA30_N GND HB16_N GND HB16_N GND GND DP17_M2C_N GND DP18_C2M_N GND DP18_C2M_N GND DP18_C2M_N GND DP18_C2M_N GND DP18_C2M_N GND DP18_C2M_N GND DP18_M2C_P GND GND DP18_M2C_P GND GND DP18_M2C_P GND GND DP18_M2C_N GND DP18_M2C_N GND DP18_M2C_N GND GND DP18_M2C_N GND DP19_C2M_N GND DP18_M2C_N GND DP19_C2M_N GND DP18_M2C_N GND DP19_C2M_N GND DP18_M2C_N GND DP19_M2C_P GND GND DP19_M2C_N GND DP19_C2M_N GND DP19_M2C_N															
33 GND RES3 GND HB15_P GND LA31_P GND HB19_P TMS GND DP7_C2M_N GND DP16_M2C_N GND 34 DP18_C2M_P GND HB14-P HB15_N LA30_P LA31_N HB16_P HB19_N TRST_L GA0 GND DP4_C2M_P GND DP17_M2C_P 35 DP18_C2M_N GND HB14-N GND LA30_N GND HB16_N GND HB16_N GND GND DP17_M2C_P 36 GND 12P0V GND HB18_P GND LA33_P GND HB21_P 3P3V GND DP6_C2M_P GND DP18_M2C_P GND 37 GND 12P0V HB17_P_CC HB18_N LA32_P LA33_N HB20_P HB21_N GND 12P0V DP6_C2M_N GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND GND DP6_C2M_P GND DP18_M2C_N GND 39 DP19_C2M_N GND GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP19_M2C_P 39 DP19_C2M_N GND GND GND GND DP5_C2M_P GND DP19_M2C_P 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND BP5_C2M_N GND DP5_C2M_N GND DP19_M2C_P 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND RES0 GND 3P3V GND 3P3V GND BP5_C2M_N GND DP19_M2C_N 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND RES0 GND 3P3V GND	-														
34 DP18_C2M_P GND HB14-P HB15_N LA30_P LA31_N HB16_P HB19_N TRST_L GA0 GND DP4_C2M_P GND DP17_M2C_P 35 DP18_C2M_N GND HB14-N GND LA30_N GND HB16_N GND GA1 12P0V GND DP4_C2M_N GND DP17_M2C_N 36 GND 12P0V GND HB17_P CC HB18_N LA32_P LA33_N HB20_P HB21_N GND 12P0V DP6_C2M_N GND DP18_M2C_N GND 37 GND 12P0V HB17_P CC HB18_N LA32_P LA33_N HB20_P HB21_N GND 12P0V DP6_C2M_N GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_N CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP18_M2C_N GND 39 DP19_C2M_N GND GND GND GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND RESO GND 3P3V GND FMC_LPC  X X X X X X X X X X X X X X X X X X X	_														
35   DP18_C2M_N   GND   HB14-N   GND   LA30_N   GND   HB16_N   GND   GA1   12P0V   GND   DP2_C2M_N   GND   DP17_M2C_N															
36 GND 12P0V GND HB18_P GND LA33_P GND HB21_P 3P3V GND DP6_C2M_P GND DP18_M2C_P GND 37 GND 12P0V HB17_P_CC HB18_N LA32_P LA33_N HB20_P HB21_N GND 12P0V DP6_C2M_N GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP19_M2C_N GND DP19_M2C_P 39 DP19_C2M_N GND GND VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N GND DP19_M2C_N GND 3P3V GND RESO GND 3P3V															
37 GND 12P0V HB17_P_CC HB18_N LA32_P LA33_N HB20_P HB21_N GND 12P0V DP6_C2M_N GND DP18_M2C_N GND 38 DP19_C2M_P GND HB17_N_CC GND LA32_N GND HB20_N GND 3P3V GND GND DP5_C2M_P GND DP19_M2C_P 39 DP19_C2M_N GND GND VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP5_C2M_N GND DP19_M2C_N 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND RES0 GND 3P3V GND FMC LPC  X X X X X X X X X X X X X X X X X X X															
38         DP19_C2M_P         GND         HB17_N_CC         GND         LA32_N         GND         HB20_N         GND         393V         GND         GND         DP5_C2M_P         GND         DP19_M2C_P           39         DP19_C2M_N         GND         GND         VIO_B_M2C         GND         VADJ         GND         VADJ         GND         393V         GND         DP5_C2M_N         GND         DP19_M2C_N           40         GND         12P0V         VIO_B_M2C         GND         VADJ         GND         VADJ         GND         3P3V         GND         RES0         GND         3P3V         GND           FMC LPC         X															
39 DP19_C2M_N GND GND VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND DP5_C2M_N GND DP19_M2C_N 40 GND 12P0V VIO_B_M2C GND VADJ GND VADJ GND VADJ GND 3P3V GND RESO GND 3P3V GND FMC LPC  X X X X X X X X X X X X X X X X X X X															
40 GND 12POV VIO_B_M2C GND VADJ GND VADJ GND 3P3V GND RESO GND 3P3V GND FMC LPC  FMC HPC  X X X X X X X X X X X X X X X X X X X															
FMC LPC															
FMC HPC X X X X X X X X X X X X X X X X X X X															
				Х	X	X	X	Х	X	X	X	Х	Х		
		Х	X	X	X	X	X	X	**	X	X	X	X	X	X

ALL ZEBAX products are **RoHS** compliant and **Lead Free** unless otherwise indicated

FMC LCP: Vita 57.1 Low Pin Count, LPC, signals FMC HPC: Vita 57.4 High Pin Count, HPC, signals.

FMC+ HSPC: FMC+ High Serial Pin Count, HSPC, signals.

**HSPC** 

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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT

ASSEMBLY DRAWING

ITEM: ZX181V-HSPC

**DESCRIPTION:** 

FMC+ HSPC VITA 57.4 breakout adapter passive FPGA mezzanine card

CHECKED: M. MARINA

**SLAVIK** 

REVISSION: 1.0

SHEET: 2 OF 3

