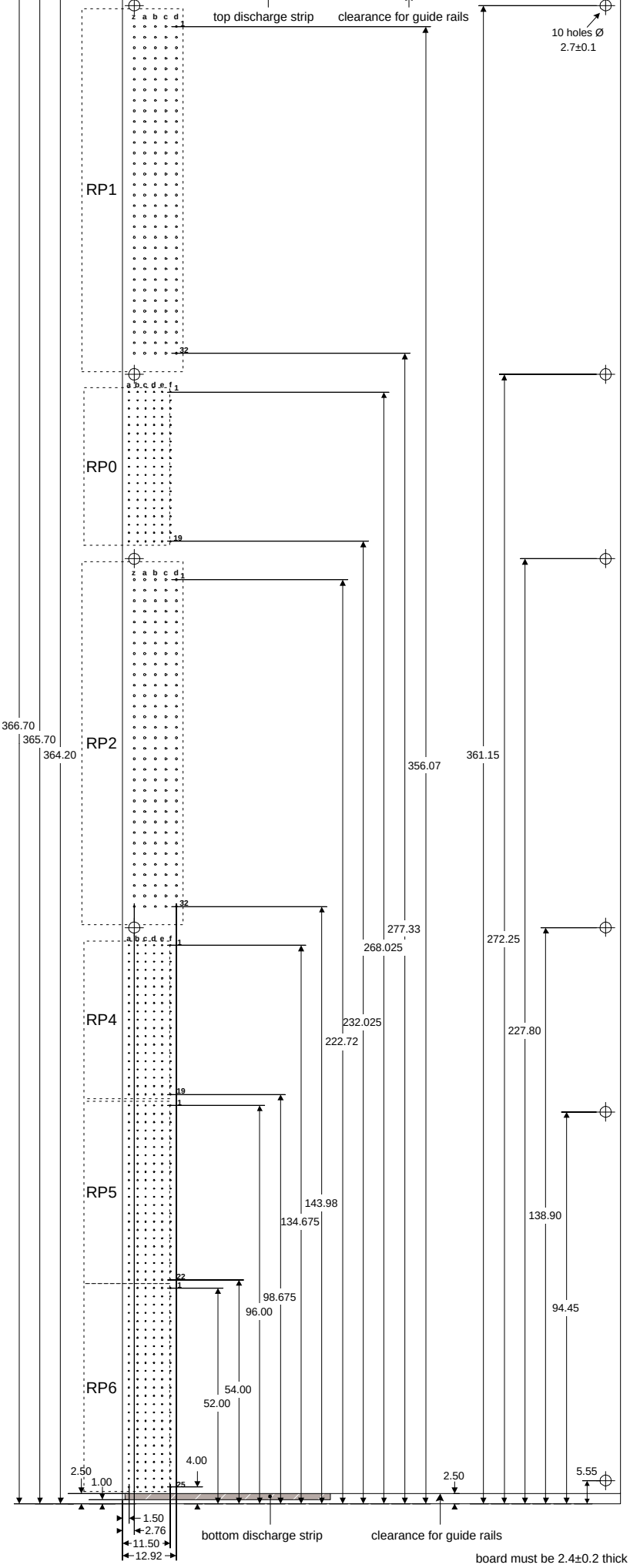

RP0, RP1, RP2, RP4, RP5 & RP6 hole positions

row	RP0	RP1	RP2	RP4	RP5	RP6
1	268.025	356.07	222.72	134.675	96.00	52.00
2	266.025	353.53	220.18	132.675	94.00	50.00
3	264.025	350.99	217.64	130.675	92.00	48.00
4	262.025	348.45	215.10	128.675	90.00	46.00
5	260.025	345.91	212.56	126.675	88.00	44.00
6	258.025	343.37	210.02	124.675	86.00	42.00
7	256.025	340.83	207.48	122.675	84.00	40.00
8	254.025	338.29	204.94	120.675	82.00	38.00
9	252.025	335.75	202.40	118.675	80.00	36.00
10	250.025	333.21	199.86	116.675	78.00	34.00
11	248.025	330.67	197.32	114.675	76.00	32.00
12	246.025	328.13	194.78	112.675	74.00	30.00
13	244.025	325.59	192.24	110.675	72.00	28.00
14	242.025	323.05	189.70	108.675	70.00	26.00
15	240.025	320.51	187.16	106.675	68.00	24.00
16	238.025	317.97	184.62	104.675	66.00	22.00
17	236.025	315.43	182.08	102.675	64.00	20.00
18	234.025	312.89	179.54	100.675	62.00	18.00
19	232.025	310.35	177.00	98.675	60.00	16.00
20		307.81	174.46		58.00	14.00
21		305.27	171.92		56.00	12.00
22		302.73	169.38		54.00	10.00
23		300.19	166.84			8.00
24		297.65	164.30			6.00
25		295.11	161.76			4.00
26		292.57	159.22			
27		290.03	156.68			
28		287.49	154.14			
29		284.95	151.60			
30		282.41	149.06			
31		279.87	146.52			
32		277.33	143.98			

column	RP0	RP1	RP2	RP4	RP5	RP6
z		2.76	2.76			
a	1.50	5.30	5.30	1.50	1.50	1.50
b	3.50	7.84	7.84	3.50	3.50	3.50
c	5.50	10.38	10.38	5.50	5.50	5.50
d	7.50	12.92	12.92	7.50	7.50	7.50
e	9.50			9.50	9.50	9.50
f	11.50			11.50	11.50	11.50

conn.	Hole diameter
RP0	0.7±0.02
RP1	1±0.06
RP2	1±0.06
RP4	0.7±0.02
RP5	0.7±0.02
RP6	0.7±0.02

conn.	Harting	Erni
RP0		914794
RP1	0204.160.2101	
RP2	0204.160.2101	
RP4		914794
RP5		914797
RP6		044146

conn.	A M P	FCI
RP0	352009-1	HM2R71PA5100N9
RP1		
RP2		
RP4	352009-1	HM2R71PA5100N9
RP5	188836-1	HM2R70PA5100N9
RP6	100145-1	HM2R02PA51002

board must be 2.4±0.2 thick and has to be milled to 1.6±0.2 on the solder side in the guide rails clearance zones

all dimensions are in mm

extracted from IEEE 1101.1, IEEE 1101.10, VITA 1.1-199x, VITA 1.3 - 199x & VITA 23 - 199x

VME64x 9Ux400mm TRANSITION MODULE (SR 08/09/97)