

T1
Trace1
Trace3
Trace5
Trace7
Trace9
Trace11
Trace13
Trace15
Trace17
Trace19
Trace21
Trace23
Trace25
Trace27
Trace29
Trace31
Trace33
Trace35
Trace37
Trace39
Trace41
Trace43
Trace45
Trace47
Trace49
Trace51
Testpoint
Testpoint

T2
Trace1
Trace3
Trace5
Trace7
Trace9
Trace11
Trace13
Trace15
Trace17
Trace19
Trace21
Trace23
Trace25
Trace27
Trace29
Trace31
Trace33
Trace35
Trace37
Trace39
Trace41
Trace43
Trace45
Trace47
Trace49
Trace51
Testpoint
Testpoint

H1A
Trace1 PAYLOAD_SS1 2 Trace2
Trace3 PAYLOAD_SS2 4 Trace4
Trace5 PAYLOAD_SS3 6 Trace6
Trace7 PAYLOAD_SS4 8 Trace8
Trace9 PAYLOAD_SS5 10 Trace10
Trace11 ADCS_SS1 12 Trace12
Trace13 THERMAL_SS1 14 Trace14
Trace15 THERMAL_SS2 16 Trace16
Trace17 THERMAL_SS3 18 Trace18
Trace19 THERMAL_SS4 20 Trace20
Trace21 THERMAL_SS5 22 Trace22
Trace23 THERMAL_SS6 24 Trace24
Trace25 THERMAL_SS7 26 Trace26
Trace27 THERMAL_SS8 28 Trace28
Trace29 THERMAL_SS9 30 Trace30
Trace31 THERMAL_SS10 32 Trace32
Trace33 COM_SBAND_SS 34 Trace34
Trace35 COM_UHF_SS 36 Trace36
Trace37 COM_SBAND_INT 38 Trace38
Trace39 COM_UHF_INT 40 Trace40
Trace41 I2C_DATA 42 Trace42
Trace43 I2C_CLK 44 Trace44
Trace45 GND 46 Trace46
Trace47 MISO 48 Trace48
Trace49 MOSI 50 Trace50
Trace51 SPI_CLK 52 Trace52

MOVE-II PC104

T53
Trace53
Trace55
Trace57
Trace59
Trace61
Trace63
Trace65
Trace67
Trace69
Trace71
Trace73
Trace75
Trace77
Trace79
Trace81
Trace83
Trace85
Trace87
Trace89
Trace91
Trace93
Trace95
Trace97
Trace99
Trace101
Trace103
Testpoint
Testpoint

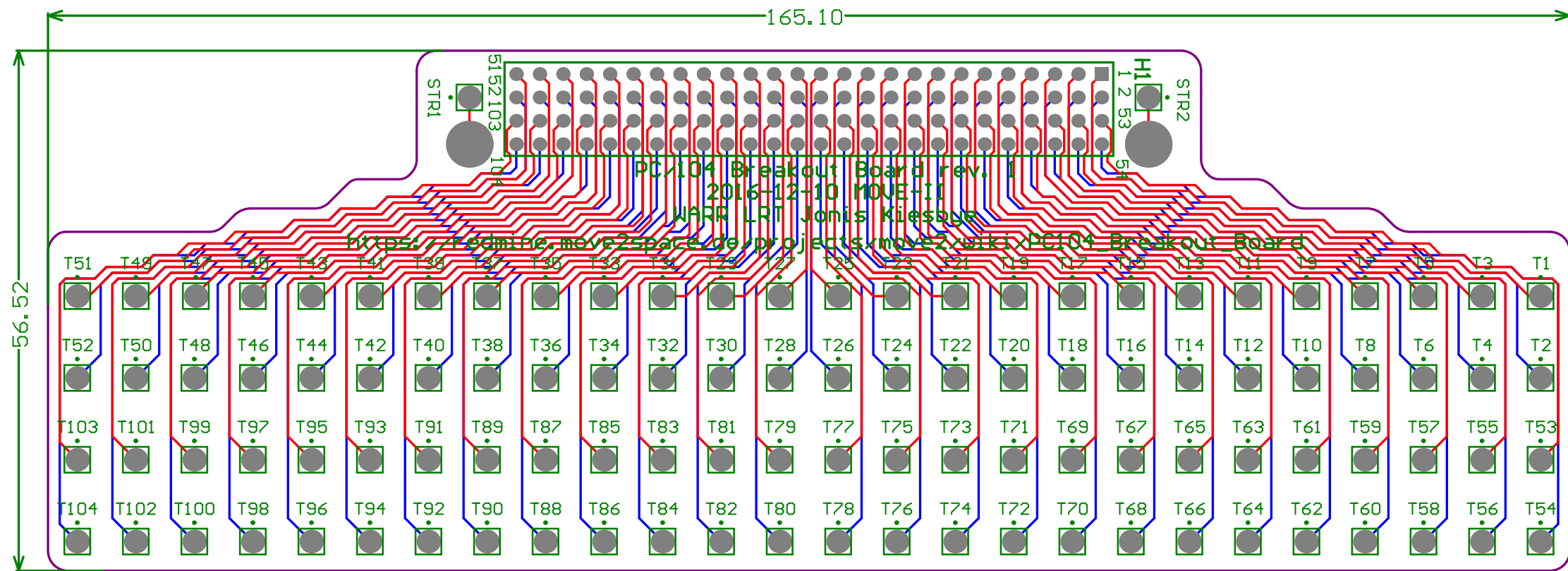
T54
Trace53
Trace55
Trace57
Trace59
Trace61
Trace63
Trace65
Trace67
Trace69
Trace71
Trace73
Trace75
Trace77
Trace79
Trace81
Trace83
Trace85
Trace87
Trace89
Trace91
Trace93
Trace95
Trace97
Trace99
Trace101
Trace103
Testpoint
Testpoint

STR1
Chassis
STR2
Chassis
Testpoint
Testpoint

H1B
Trace53 RESERVED_EPS 54 Trace54
Trace55 RESERVED_EPS 56 Trace56
Trace57 RESERVED_EPS 58 Trace58
Trace59 SMARD_DPLY 60 Trace60
Trace61 GND 62 Trace62
Trace63 SW3 64 Trace64
Trace65 SW5 66 Trace66
Trace67 SW6 68 Trace68
Trace69 GND 70 Trace70
Trace71 SW9 72 Trace72
Trace73 GND 74 Trace74
Trace75 12V_BUS 76 Trace76
Trace77 5V_BUS 78 Trace78
Trace79 3V3_BUS 80 Trace80
Trace81 GND 82 Trace82
Trace83 GND 84 Trace84
Trace85 BAT_POS 86 Trace86
Trace87 PCM_IN 88 Trace88
Trace89 RBF_SW 90 Trace90
Trace91 SEP_SW1 92 Trace92
Trace93 BCR_OUT 94 Trace94
Trace95 BCR_OUT 96 Trace96
Trace97 BATV_BUS 98 Trace98
Trace99 GND 100 Trace100
Trace101 RESERVED_ADACS 102 Trace102
Trace103 RESERVED_ADACS 104 Trace104

MOVE-II PC104

Title		
Size	Number	Revision
A4		
Date:	16.04.2019	Sheet of
File:	H:\CAD\...\PC104Breakout.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
MOVE-II PC104		H1	PC104	MOVE-II PC104	1
		STR1, STR2, T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24, T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36, T37, T38, T39, T40, T41, T42, T43, T44, T45, T46, T47, T48, T49, T50, T51, T52, T53, T54, T55, T56, T57, T58, T59, T60, T61, T62, T63, T64, T65, T66, T67, T68, T69, T70, T71, T72, T73, T74, T75, T76, T77, T78, T79, T80, T81, T82, T83, T84, T85, T86, T87, T88, T89, T90, T91, T92, T93, T94, T95, T96, T97, T98, T99, T100, T101, T102, T103, T104			
Testpoint	Plug		PIN1	Plug	106