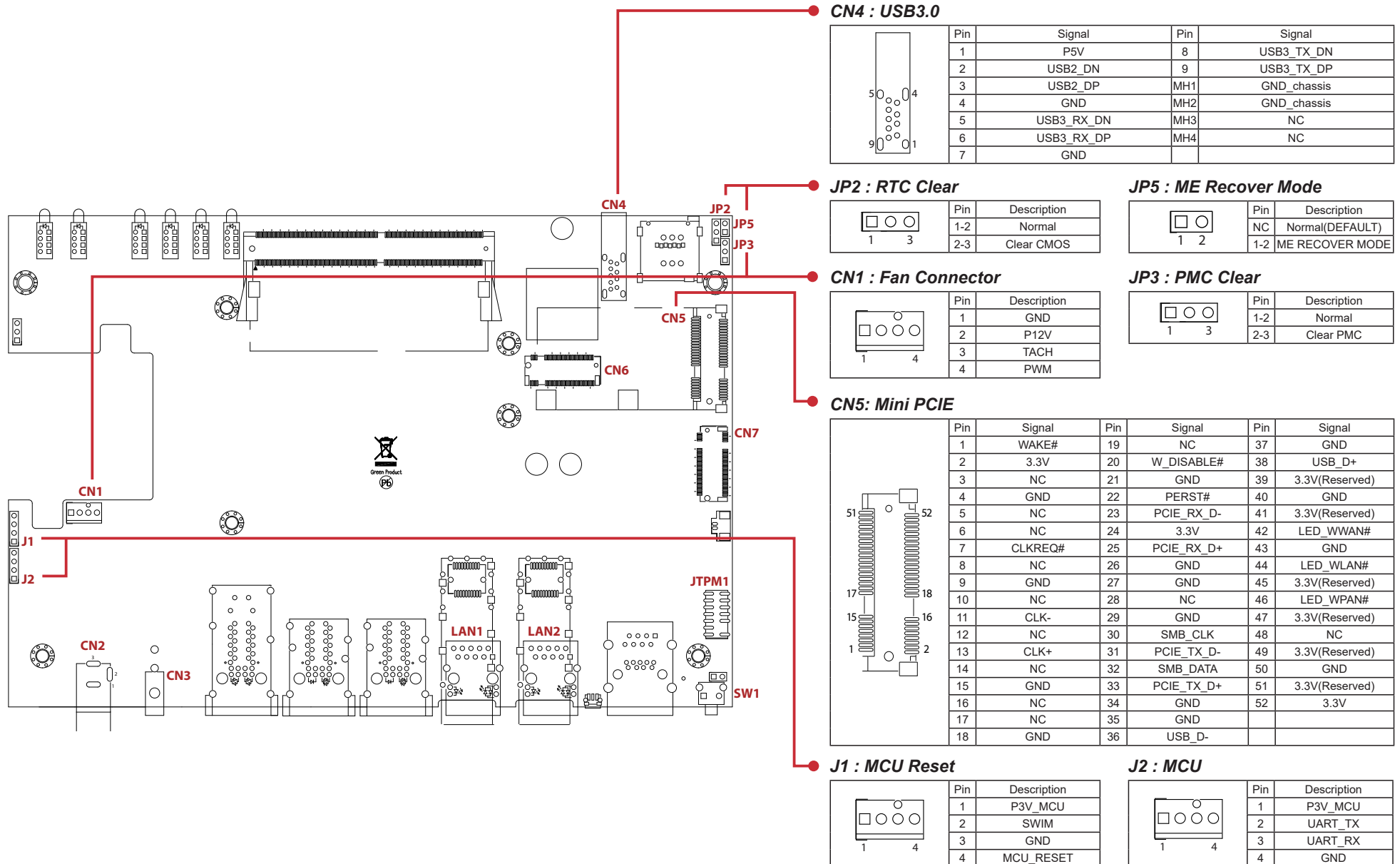
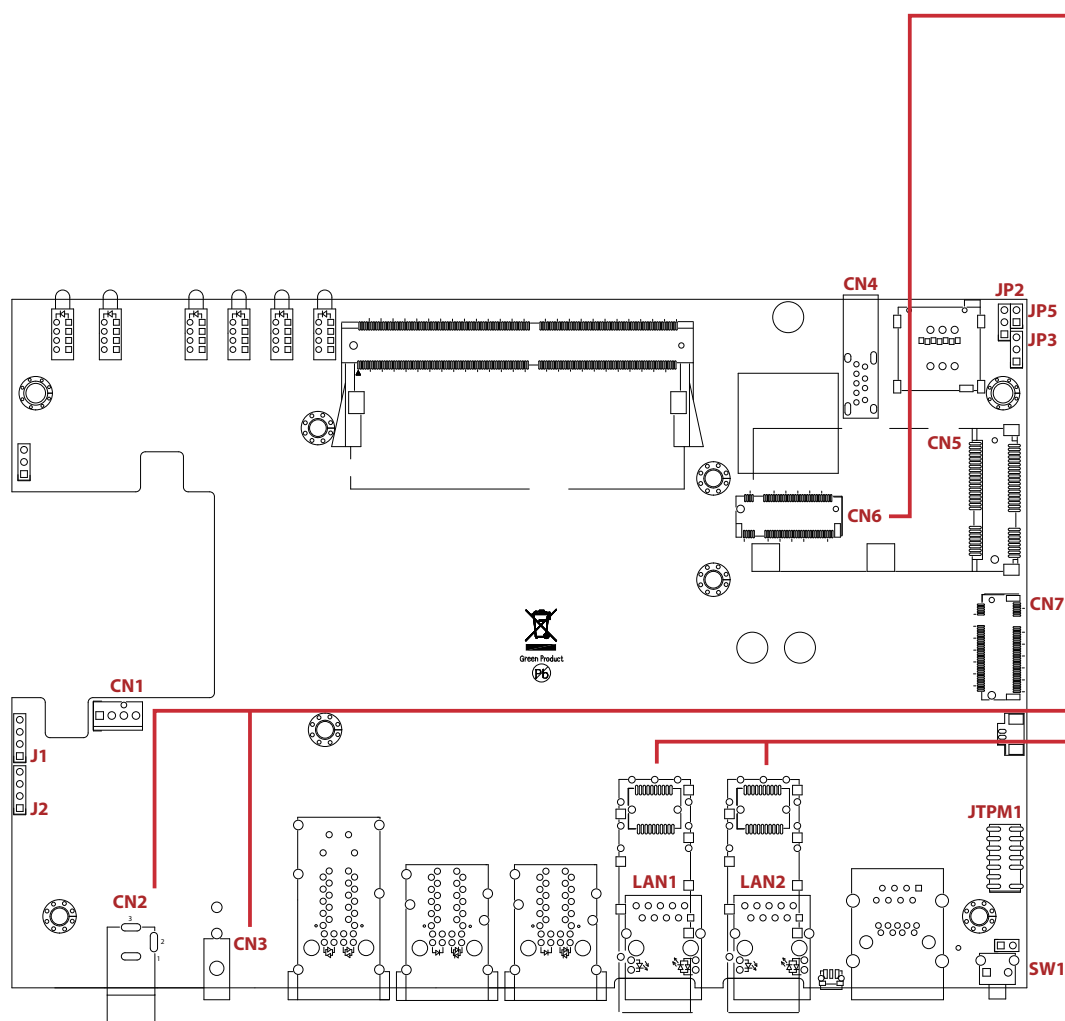


DTA 1164W Quick Reference Guide



DTA 1164W Quick Reference Guide



CN6: M.2 SSD

Pin	Signal	Pin	Signal	Pin	Signal
1	GND	26	NC	51	GND
2	3.3V	27	GND	52	CLKREQ#
3	GND	28	NC	53	CLK_D-
4	3.3V	29	NC	54	CLK_D+
5	NC	30	NC	55	NC
6	NC	31	NC	56	NC
7	GND	32	NC	57	GND
8	NC	33	GND	58	NC
9	NC	34	NC	59	NC
10	NC	35	NC	60	NC
11	NC	36	NC	61	NC
12	3.3V	37	NC	62	NC
13	NC	38	DEVSLP	63	NC
14	3.3V	39	GND	64	NC
15	GND	40	NC	65	NC
16	3.3V	41	SATA_RX_D+	66	NC
17	NC	42	NC	67	NC
18	3.3V	43	SATA_RX_D-	68	SUSCLK
19	NC	44	NC	69	NC
20	NC	45	GND	70	3.3V
21	NC	46	NC	71	GND
22	NC	47	SATA_TX_D-	72	3.3V
23	NC	48	SATA_TX_D+	73	GND
24	NC	49	NC	74	3.3V
25	NC	50	PERST#	75	GND

CN2 : DC-12V Power Connector

Pin	Description
1	GND
2	GND
3	DC_IN

CN3 : DC-54V Power Connector

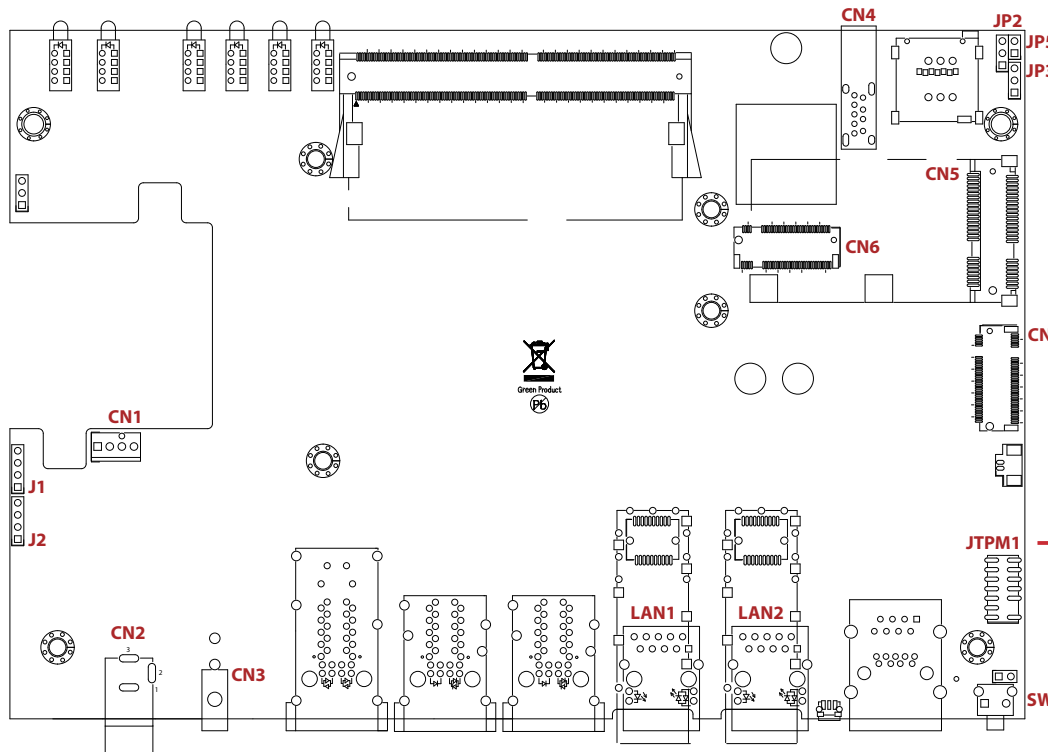
Pin	Description
1	GND
2	GND
3	DC_IN

LAN1~8: LAN Connector

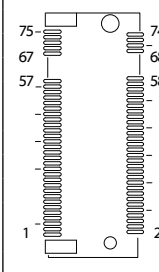
Pin	Signal	Pin	Signal	Pin	Signal
A1	P_LAN2_MDI0P	A13	PORT2_L100_N	B11	P3V3
A2	P_LAN2_MDI0N	A14	PORT2_L1000_N	B12	PORT1_ACT_N
A3	P_LAN2_MDI1P	B1	P_LAN1_MDI0P	B13	PORT1_L100_N
A4	P_LAN2_MDI1N	B2	P_LAN1_MDI0N	B14	PORT1_L1000_N
A5	P_LAN2_MDI2P	B3	P_LAN1_MDI1P	MH1	CGND
A6	P_LAN2_MDI2N	B4	P_LAN1_MDI1N	MH2	CGND
A7	P_LAN2_MDI3P	B5	P_LAN1_MDI2P	MH3	CGND
A8	P_LAN2_MDI3N	B6	P_LAN1_MDI2N	MH4	CGND
A9	GND	B7	P_LAN1_MDI3P	MH5	CGND
A10	GND	B8	P_LAN1_MDI3N	MH6	CGND
A11	P3V3	B9	GND		
A12	PORT2_ACT_N	B10	GND		



DTA 1164W Quick Reference Guide

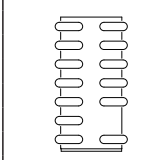


CN7: M.2 5G/LTE



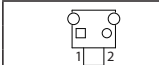
Pin	Signal	Pin	Signal	Pin	Signal
1	CONFIG3	26	W_DISABLE2#	51	GND
2	3.3V	27	GND	52	CLKREQ#
3	GND	28	5G_COLAY28	53	CLK-
4	3.3V	29	USB3_RX-	54	PEWAKE#
5	GND	30	SIM_RST	55	CLK+
6	Full_cut_power_off	31	USB3_RX+	56	NC
7	USB2_D+	32	SIM_CLK	57	GND
8	W_DISABLE#	33	GND	58	NC
9	USB2_D-	34	SIM_DATA	59	NC
10	5G_LED#	35	USB3_TX-	60	NC
11	GND	36	SIM_PWR	61	NC
12	NC	37	USB3_TX+	62	NC
13	NC	38	5G_COLAY38	63	NC
14	NC	39	GND	64	NC
15	NC	40	NC	65	NC
16	NC	41	PCIE_RX-	66	SIM_DETECT
17	NC	42	NC	67	RESET#
18	NC	43	PCIE_RX+	68	5G_COLAY68
19	NC	44	NC	69	CONFIG1
20	5G_COLAY20	45	GND	70	3.3V
21	CONGIF0	46	NC	71	GND
22	5G_COLAY22	47	PCIE_TX-	72	3.3V
23	WAN_WAKE#	48	NC	73	GND
24	5G_COLAY24	49	PCIE_TX+	74	3.3V
25	5G_DPR	50	PERST#	75	CONFIG2

JTPM1 : TPM



Pin	Signal	Pin	Signal
1	GND	8	TPM_LAD3
2	LPC_CLK	9	GND
3	NC	10	TPM_LAD0
4	LPC_FRAME	11	SERIRQ_TPM
5	TPM_LAD2	12	3.3V
6	TPM_LRESET	13	GND
7	TPM_LAD1	14	GND

SW1 : System Power Button



Pin	Description
1	GND
2	PWRBTN#_IN

