# Top Silkscreen

ChargePoint, Inc (c) 2021 SEVB CHAdeMO Factory Stand

Bottom Copper PCB FAB 27-010297-01

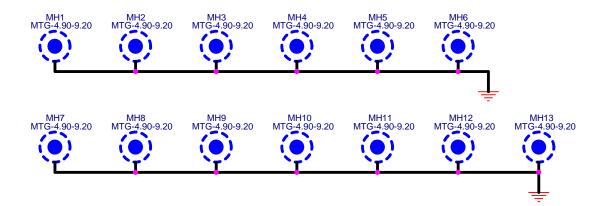
Assembly Drawing







#### Mounting Holes



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Page Title				
Cover Sheet	-chargepoin- 254 East Hacienda Avenue Campbell, CA 95008 USA Tel: 1-866-480-2936			
Variant Name				
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Responsible Engineer	Document Description			
Henry Tuckfield	SEVB-CH Factory Stand			
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D		26-010297-01(1) ECO-007629	нт	TENG-4458 HRD-6810	10/25/21: Schematic created and reviewed by Henry Tuckfield, Robert Khamashta, Boran Peng, and Jim Cohen	I
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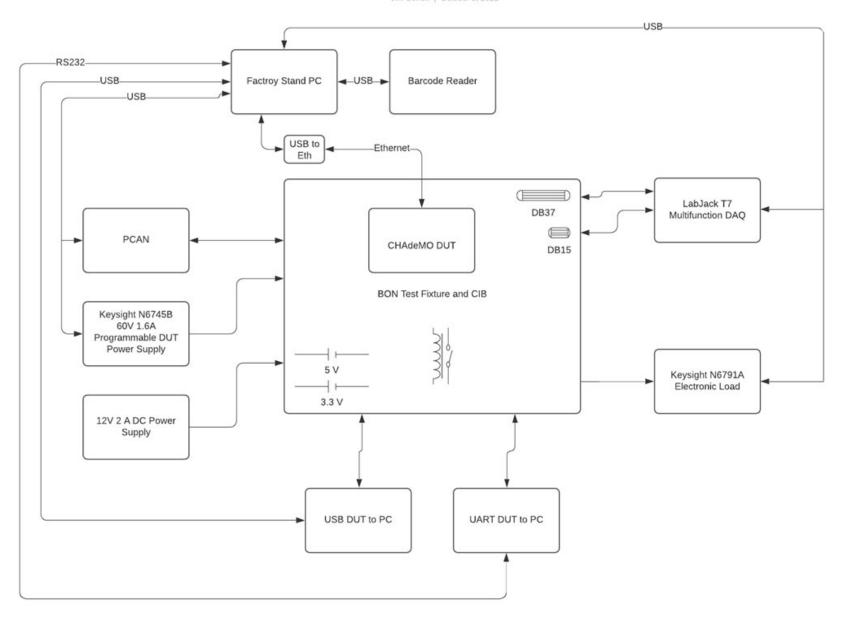
### **DUT CONNECTORS**

Conn. Ref Des	Number	Net Name	Wire AWG (max/min)	Type
J5	1	VEH_LED_WHITE_RTN	18/22	EV Harness
J5	2	VEH_CH_PERM	18/22	EV Harness
J5	3	VEH_TMP_0	18/22	EV Harness
J5	4	VEH_TMP_RTN_0	18/22	EV Harness
J5	5	VEH_TMP_RTN_1	18/22	EV Harness
J5	6	VEH_P3V3_SW	18/22	EV Harness
J5	7	VEH_PWRCABLE_DET	18/22	EV Harness
J5	8	SEVC_SHIELD	18/22	EV Harness
J5	9	VEH_EV_GND_FLOAT	18/22	EV Harness
J5	10	VEH_CH_Seq_2	18/22	EV Harness
J5	11	VEH_CH_Seq_1	18/22	EV Harness
J5	12	VEH_CH_L_ON_p	18/22	EV Harness
J5	13	VEH_LED_WHITE	18/22	EV Harness
J5	14	VEH_CH_PROX	18/22	EV Harness
J5	15	VEH_TMP_RTN_2	18/22	EV Harness
J5	16	VEH_TMP_2	18/22	EV Harness
J5	17	VEH_TMP_1	18/22	EV Harness
J5	18	VEH_I2C1_SDA	18/22	EV Harness
J5	19	VEH_I2C1_SCL	18/22	EV Harness
J5	20	V5P0_EV_SW	18/22	EV Harness
J5	21	VEH_CH_CAN_LO	18/22	EV Harness
J5	22	VEH_CH_CAN_HI	18/22	EV Harness
J5	23	VEH_CH_L_ON_n	18/22	EV Harness
J5	24	VEH EV GND FLOAT	18/22	EV Harness
J6	1	SEVC_SHIELD	18/22	PWR Harness
J6	2	**no connection**	18/22	PWR Harness
J6	3	V48V0 SEVB	18/22	PWR Harness
J6	4	GND	18/22	PWR Harness
J7	1	V48 LEDS	n/a	Ribbon Cable
J7	2	V48 LEDS	n/a	Ribbon Cable
J7	3	V48_LEDS	n/a	Ribbon Cable
 J7	4	SEVC_SHIELD	n/a	Ribbon Cable
 J7	5	STATUS_LED_RED	n/a	Ribbon Cable
 J7	6	STATUS_LED_GND	n/a	Ribbon Cable
 J7	7	STATUS_LED_GREEN	n/a	Ribbon Cable
 J7	8	STATUS LED GND	n/a	Ribbon Cable
 J7	9	STATUS_LED_BLUE	n/a	Ribbon Cable
 J7	10	STATUS LED GND	n/a	Ribbon Cable
J8	10	SEVC ETH1 TX P	24/26	LAN/CAT5e
J8	2	SEVC_ETH1_TX_N	24/26	LAN/CATSe
J8	3	SEVC_ETH1_TX_N	24/26	LAN/CATSe
J8	4	SEVC_ETH1_RX_N	24/26	LAN/CATSe
J8	5	SEVC_ETHI_KX_N	24/26	LAN/CATSe

## BLOCK DIAGRAM

#### CHAdeMO SEVB Test System Block Diagram

Jim Cohen | October 5, 2021



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Block Diagram	Z54 East Hacienda Avenue Campbell CA 95008 USA
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