

J1705 PinOut (Recommended cable P/N hCBL0035)

Pin	Type (Hardware name)	Type (Software name)
1	CANFD1_P	can0
2	CANFD1_N	can0
3	CANFD2_P	can1
4	CANFD2_N	can1
5	CANFD3_P	can2
6	CANFD3_N	can2
7	START_1	IN_START
8	NC	---
9	NC	---
10	ETH2_RX_P	eth0
11	ETH2_RX_N	eth0
12	Digital_output_ETH2_ACT	ETH2_ACT

J1800 & J1900 PinOut

Pin	Type (Hardware name)
1	T1_TERM_P
2	T1_TERM_N

Pin	Type (Hardware name)	Type (Software name)
13	CANFD4_P	can3
14	CANFD4_N	can3
15	CANFD5_P	can4
16	CANFD5_N	can4
17	NC	---
18	NC	---
19	START_2	IN_START
20	NC	---
21	NC	---
22	ETH0_TX_P	eth0
23	ETH0_TX_N	eth0
24	GND	---

J1700 PinOut (Recommended cable P/N hLCB0037)

Pin	Type (Hardware name)	Type (Software name)
1	Digital_input_pulldown_1	IN_PULLDOWN1
2	Digital_input_pulldown_2	IN_PULLDOWN2
3	Digital_input_pullup_1	IN_PULLUP1
4	Digital_input_pullup_2	IN_PULLUP2
5	NC	---
6	NC	---
7	SOURCE_OUT_4	pwr_out_active
8	GND	---
9	SOURCE_Digital_OUT_1	OUT_SOURCE1
10	SOURCE_Digital_OUT_2	OUT_SOURCE2
11	SINK_OUT_1	OUT_SINK1
12	SINK_OUT_2	OUT_SINK2
13	NC	---
14	NC	---
15	SOURCE_OUT_5	pwr_out_active
16	GND	---

J1703 Pinout (Recommended cable P/N hCBL0038)

Pin	Type (Hardware name)	Type (Software name)
1	CANFD6_P	can5
2	CANFD6_N	can5
3	NC	---
4	START_3	IN_START
5	SOURCE_OUT_7	---
6	GND	---
7	NC	---
8	NC	---
9	NC	---
10	SOURCE_Digital_OUT_6	pwr_out_active
11	SOURCE_Digital_OUT_8	pwr_out_equipment
12	GND	---

J1701 Pinout (Recommended cable P/N hCBL0036)

Pin	Type (Hardware name)	Type (Software name)
1	Digital_input_HMI_1	IN_HMI1
2	GND	---
3	SOURCE_PWR_OUT_LED_1	pwr_out_led_1
4	Digital_input_HMI_2	IN_HMI2
5	SOURCE_PWR_OUT_LED_2	pwr_out_led_2
6	A_MIC_IN (future stakeholder)	---
7	A_GND (future stakeholder)	---
8	SOURCE_PWR_OUT_BUZZER	pwr_out_buzzer

J1702 Pinout (Recommended cable P/N hCBL0033)

Pin	Type (Hardware name)	Type (Software name)
1	SOURCE_OUT_3	---
2	START_5	IN_START
3	GND	---

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HOST Mobility		General surface rough	N/A	Surface Treatment	
Description		General tolerance		Material	
Host Monitor X connectors and buttons		Scale		Orientation	
		1:1			
		Finish			
Project		Host ArtNo		Variant	
HMX		HM010		00111 / 11111	
Author		Date		Format	
ViktorB		2024-10-04		A2	
		Drw. No.		Weight	
		800125		Sheet	
				Revision	
				1	
				V6B	

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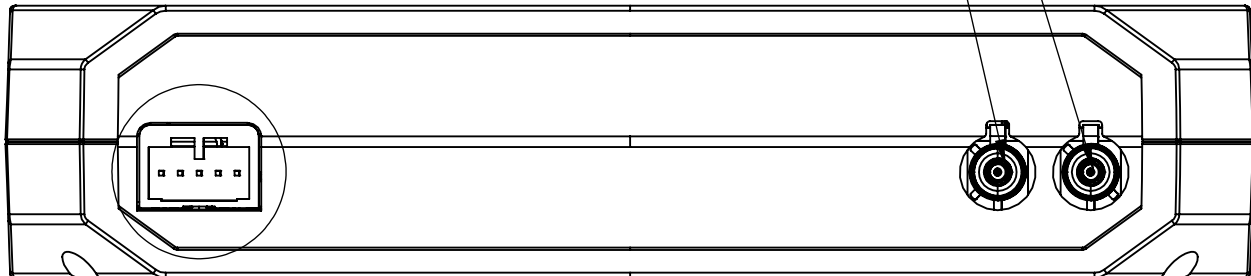
C

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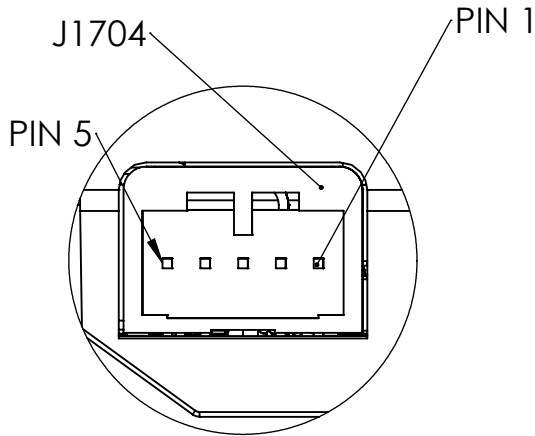
A

P1701 Fakra jack (GPS)

P1700 Fakra jack (LTE)



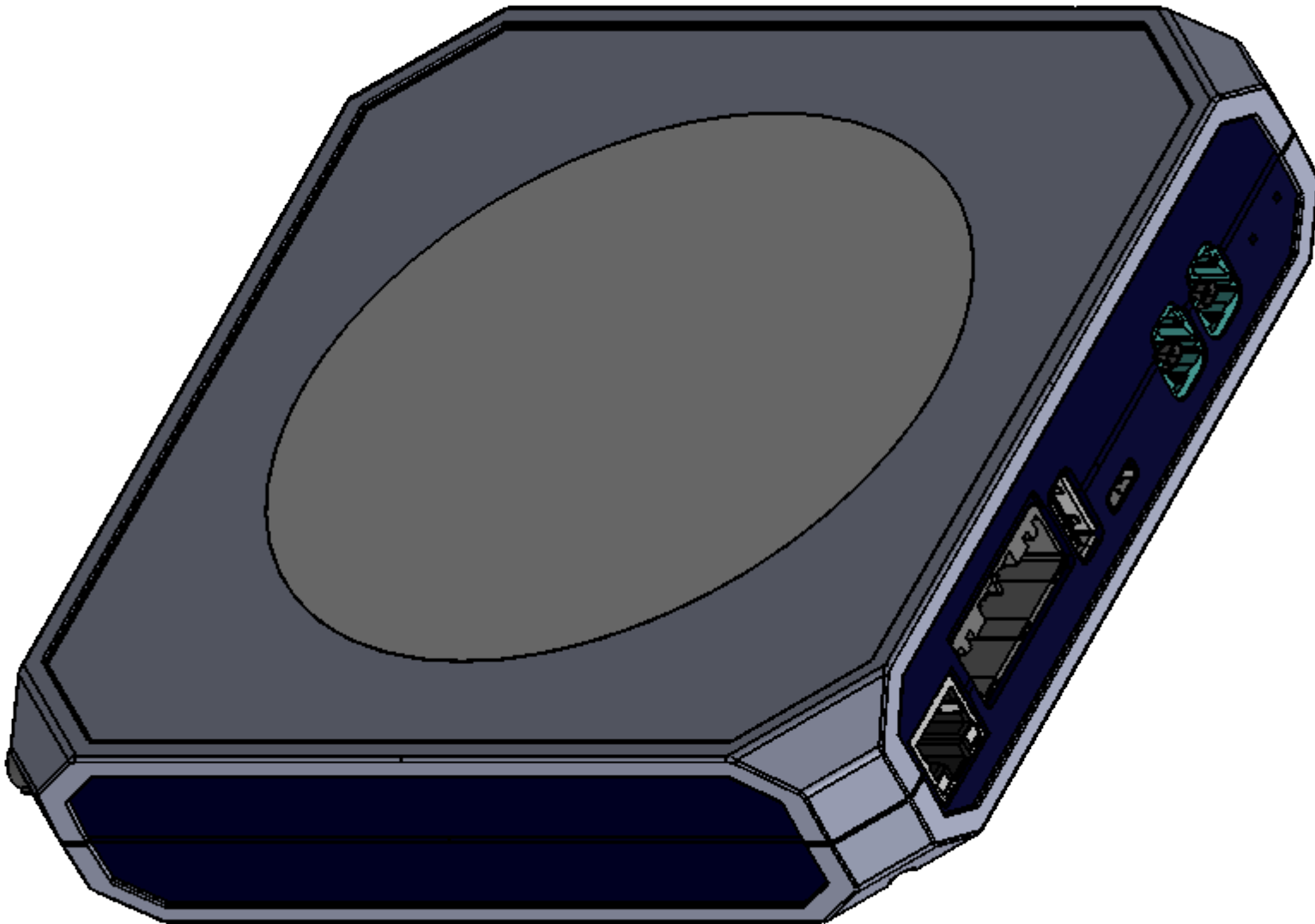
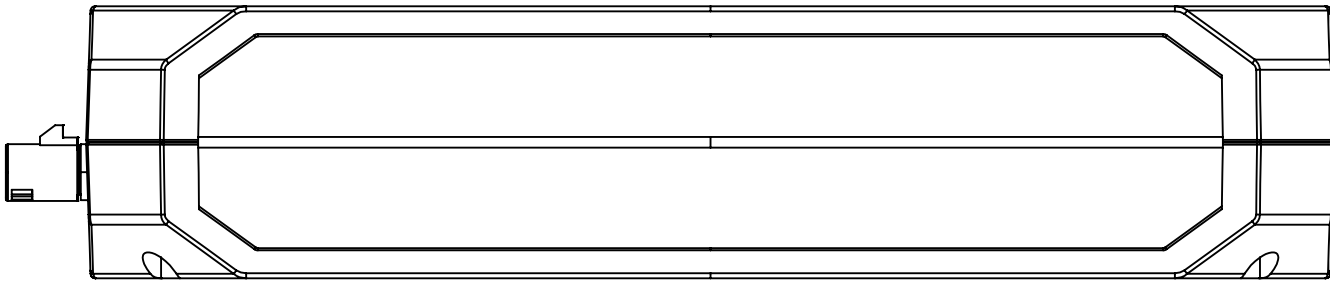
M



DETAIL M
SCALE 2 : 1

J1704 Pinout (Recommended cable P/N hCBL0034)

Pin	Type (Hardware name)	Type (Software name)
1	VCC_PJ_IN	---
2	START_4	IN_START
3	VCC_PJ_IN	---
4	GND	---
5	GND	---



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<div><div>HOST</div><div>Mobility</div></div>		General surface rough	N/A	Surface Treatment			
		General tolerance SS-ISO 2768-1		Material			
Description Host Monitor X connectors and buttons				Scale	1:1	Orientation	
				Finish			
Project HMX		Host ArtNo HM010		Variant 00111 / 11111		Format A2	
Author ViktorB	Date 2024-10-04	Drw. No. 800125		Weight		Sheet 2	Revision V6B

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