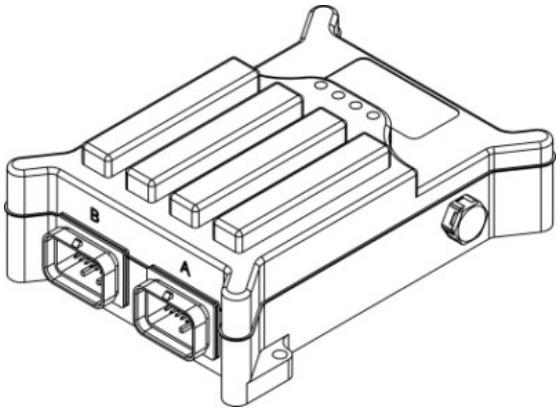
GOcontroll®
Modular Embedded Electronics

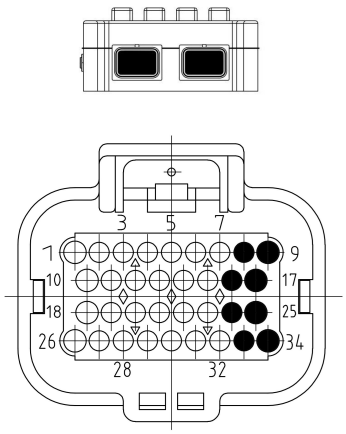
Article number:	29110008
ControllerType:	Moduline Mini 1
M12 A-Code:	USB selected



Module slot 1:	6 Channel Input Module
Module slot 2:	6 Channel Input Module
Module slot 3:	Not Installed
Module slot 4:	Not Installed

CAN 1:	Terminated
CAN 2:	Terminated
Wi-Fi / BT:	Not Installed
4G/LTE/GPS:	SIM-7600G

Connector A and B



A16	K15	Contact 2 (active high)	B8	K30	Supply
A17	K15	Contact 3 (active high)	B9	K30	Supply
A24	CAN 2 LOW	CAN low	B17	K15	Contact 1 (active high)
A25	CAN 2 HIGH	CAN high	B16	RESET	Controller reset
			B24	CAN 1 LOW	CAN low
			B25	CAN 1 HIGH	CAN high
			B33	K31	Ground
			B34	K31	Ground

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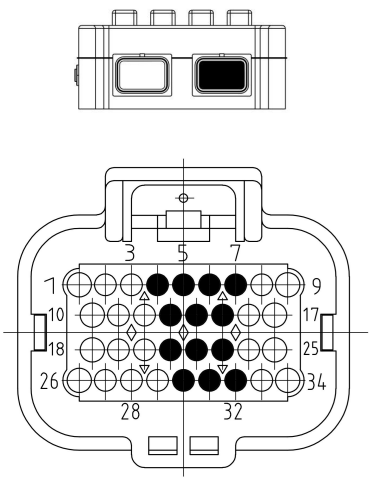
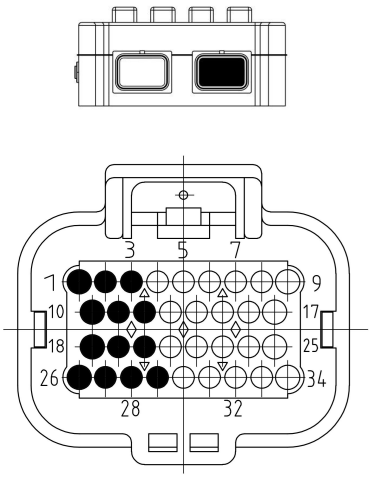
Slot 1: 6 Channel Input Module

Connector A



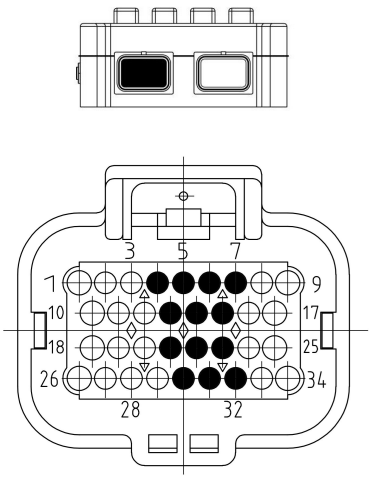
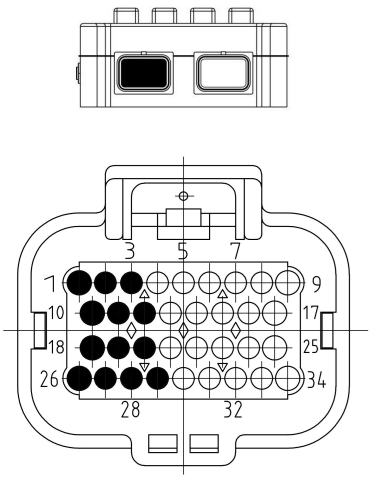
A7	SUPPLY	Sensor supply 5V
A6	SUPPLY	Sensor supply 5V
A5	SUPPLY	Sensor supply 5V
A15	IN1	Input signal 1
A23	IN2	Input signal 2
A14	IN3	Input signal 3
A22	IN4	Input signal 4
A13	IN5	Input signal 5
A21	IN6	Input signal 6
A32	GROUND	Sensor ground
A31	GROUND	Sensor ground
A30	GROUND	Sensor ground
A4	NC	No functionality

Slot 2: 6 Channel Input Module



A1	SUPPLY	Sensor supply 5V
A2	SUPPLY	Sensor supply 5V
A3	SUPPLY	Sensor supply 5V
A10	IN1	Input signal 1
A18	IN2	Input signal 2
A11	IN3	Input signal 3
A19	IN4	Input signal 4
A12	IN5	Input signal 5
A20	IN6	Input signal 6
A26	GROUND	Sensor ground
A27	GROUND	Sensor ground
A28	GROUND	Sensor ground
A29	NC	No functionality

Slot 3: **Not Installed** Connector B



Slot 4: **Not Installed**