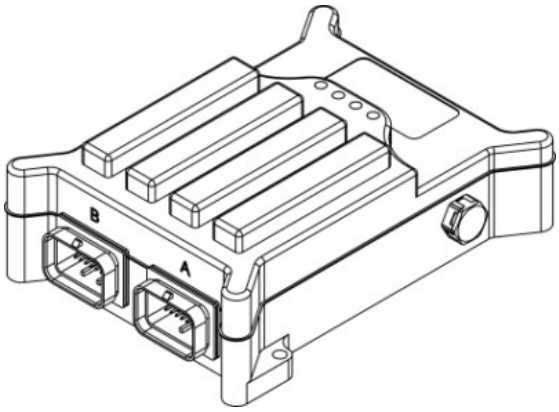
GOcontroll®
Modular Embedded Electronics

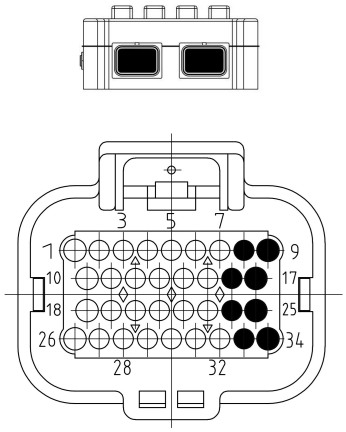
Article number:	29110009
ControllerType:	Moduline Mini 1
M12 A-Code:	USB selected



Module slot 1:	4-20 mA Input Module
Module slot 2:	Not Installed
Module slot 3:	Not Installed
Module slot 4:	Not Installed

CAN 1:	Not terminated
CAN 2:	Not terminated
Wi-Fi / BT:	Murata-1DX
4G/LTE/GPS:	SIM-7600G

Connector A and B

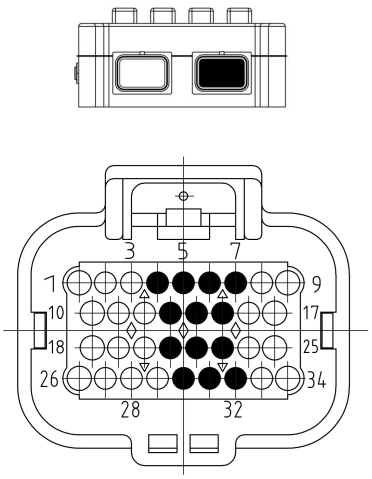


A16	K15	Contact 2 (active high)	B8	K30	Supply
A17	K15	Contact 3 (active high)	B9	K30	Supply
A24	CAN 2 LOW	CAN low	B17	K15	Contact 1 (active high)
A25	CAN 2 HIGH	CAN high	B16	RESET	Controller reset
			B24	CAN 1 LOW	CAN low
			B25	CAN 1 HIGH	CAN high
			B33	K31	Ground
			B34	K31	Ground

GOcontroll®
Modular Embedded Electronics

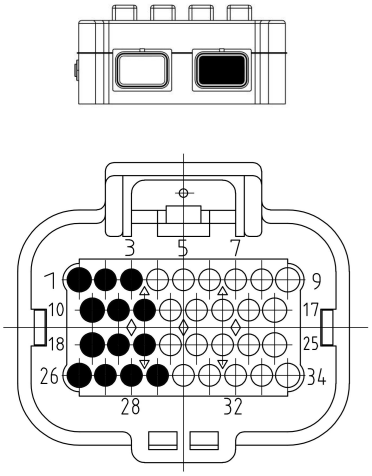
Slot 1: 4-20 mA Input Module

Connector A

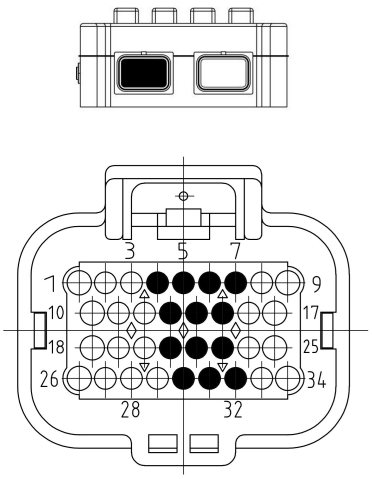
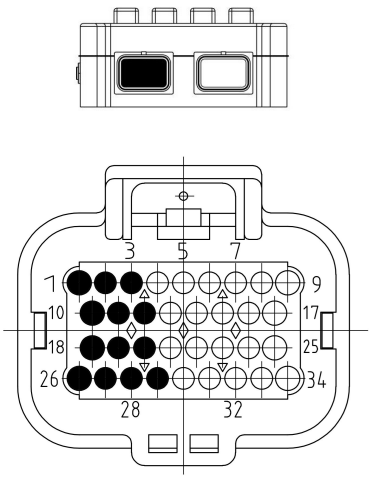


A7	IN 1	0 - 20 mA input 1 (sourcing ~16V)
A15	IN 2	0 - 20 mA input 2 (sourcing ~16V)
A23	IN 3	0 - 20 mA input 3 (sourcing ~16V)
A6	IN 4	0 - 20 mA input 4 (sourcing ~16V)
A14	IN 5	0 - 20 mA input 5 (sourcing ~16V)
A22	IN 6	0 - 20 mA input 6 (sourcing ~16V)
A5	IN 7	0 - 20 mA input 7 (sourcing ~16V)
A13	IN 8	0 - 20 mA input 8 (sourcing ~16V)
A21	IN 9	0 - 20 mA input 9 (sourcing ~16V)
A4	IN 10	0 - 20 mA input 10 (sourcing ~16V)
A32	GROUND	Current loop ground
A31	GROUND	Current loop ground
A30	GROUND	Current loop ground

Slot 2: Not Installed



Slot 3: **Not Installed** Connector B



Slot 4: **Not Installed**