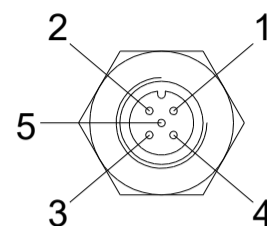


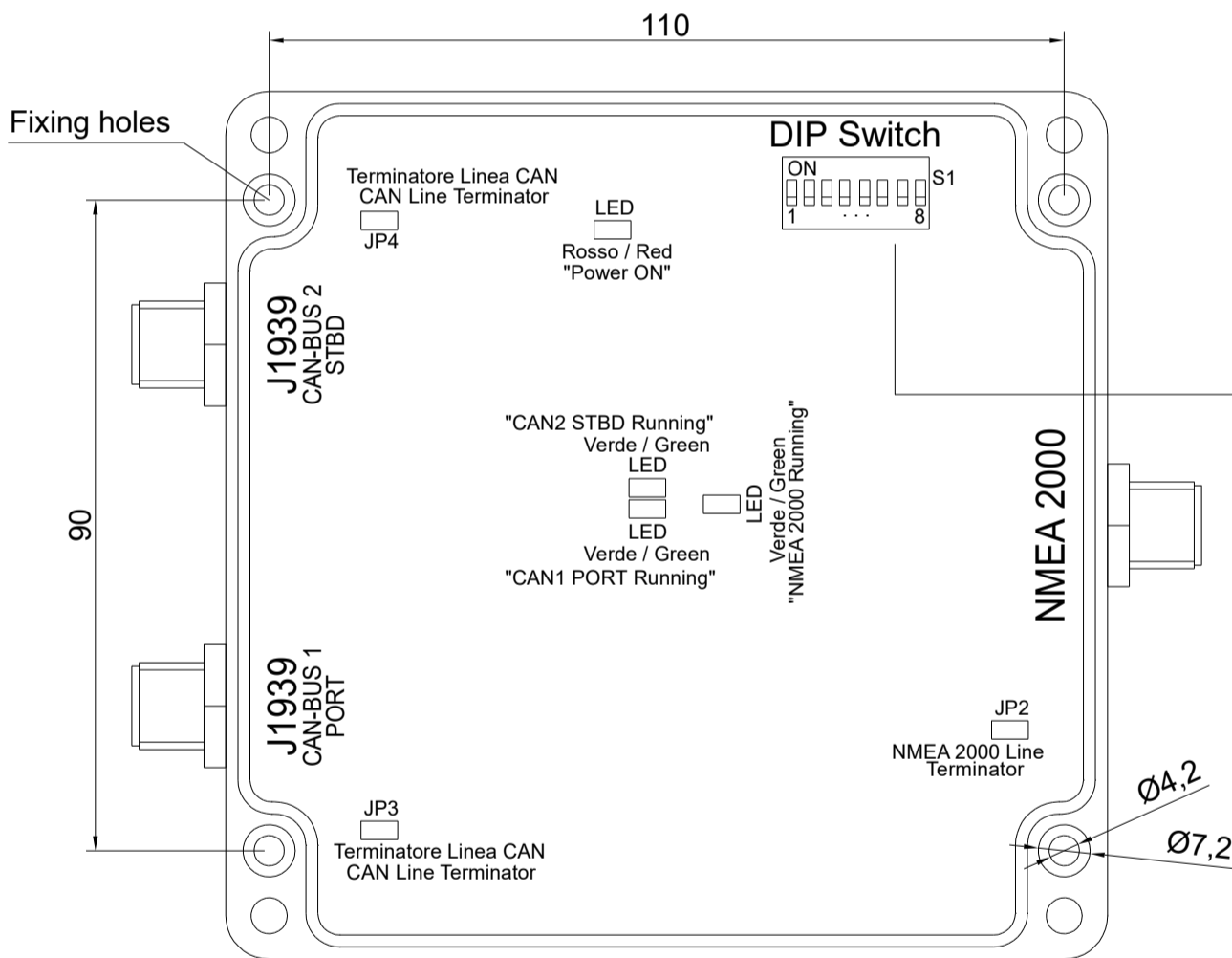
DIP	NMEA2000 FUNCTION
1	Shield
2	NET-S (+V Power supply)
3	NET-C (-V Power supply)
4	NET-H (CAN-H)
5	NET-L (CAN-L)



M12 Male Connector
5 Pins Male

External View

Internal View



DIP	FUNCTION
1	Reserved
2	Reserved
3	Engine instance
4	Engine instance
5	Engine instance
6	NMEA2000 Device Instance
7	NMEA2000 Device Instance
8	NMEA2000 Device Instance

DIP SWITCH (S1) SETTINGS

OFF=0 - ON=1

Dip Switch	Function / Settings
1-2 0-0	Reserved
3-4-5 0-0-0 1-0-0 0-1-0 1-1-0 0-0-1 1-0-1 0-1-1 1-1-1	Engine Instance Engine 0 and 1 Engine 1 and 2 Engine 2 and 3 Engine 3 and 4 Engine 4 and 5 Engine 5 and 6 Engine 6 and 7 Engine 7 and 8
6-7-8 0-0-0 1-0-0 0-1-0 1-1-0 0-0-1 1-0-1 0-1-1 1-1-1	Device Instance Device 0 Device 1 Device 2 Device 3 Device 4 Device 5 Device 6 Device 7

TECHNICAL FEATURES

Dimensions	122 x 120 x 55mm
Bolt circle	110 x 90mm
Inputs	2 x CAN Bus J1939
Output	1 x NMEA2000
Connectors	3 x M12-5pins
Power supply	12/24V <250mA
Operating temperature	-20 +70°C
Protection grade	IP65

INTERNAL DIAGNOSTIC LED

"Power On" (Red)	Turned on fixed = Ok
"CAN 1 PORT" / "CAN 2 STBD" (Green)	Flashing = CAN Bus line Ok Turned on fixed = No signal
"NMEA2000" (Green)	Flashing = CAN Bus line Ok

Rev	Date	Description of changes - Descrizione modifiche
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3	15/02/12	Aggiunto "Terminator Male" CAB20106
4	07/06/12	Aggiornato layout interno e aggiunti JP e terminatori linea CAN
5	15/06/12	Aggiunta specifica tipo pin connettori
6	18/06/12	Eliminati cavi e aggiunta meccanica cassetta
7	06/07/12	Aggiunta specifica tipo connettore lato CAN
8	24/02/21	Modificato layout disegno
9	06/06/24	Inserita tabella "Dip Switch (S1) Settings"

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J1939 NMEA2000 Converter				
Number	Product code	Unit	Sheet	Size
D111014	UNS20100	mm	1/1	A3
Compiled	Checked	Approved:		
Silvestri M.	Manuelli M.	Manuelli M.		