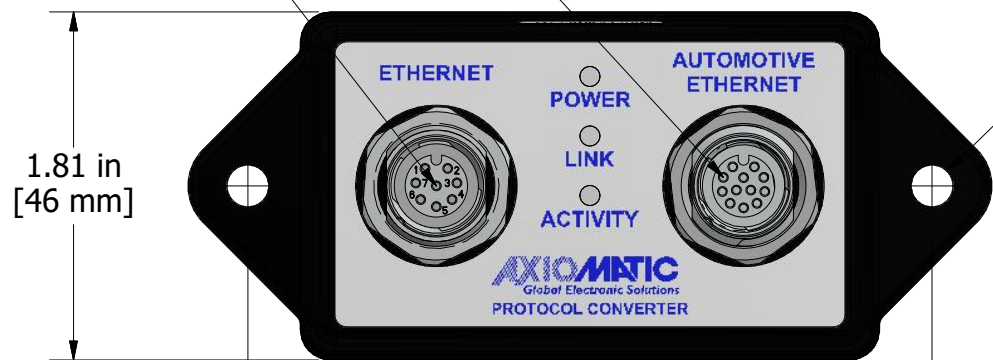


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P2-D1	INITIAL RELEASE	2022-01-04	GDV

M12 "A" coded 8 pin female receptacle
Ethernet Connector

M12 "A" coded 12 pin female receptacle
Power / Automotive Ethernet / RS-232 / CAN Connector

Ø0.217 in
[Ø5.5 mm]
To suit an M5
or #10 bolt



1.81 in
[46 mm]

3.563 in
[90.5 mm]

2.89 in
[73 mm]

1.60 in
[41 mm]

1.31 in
[33 mm]

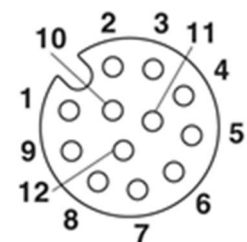
0.78 in
[20 mm]

4.19 in
[106 mm]



Unit Label

M12 12 PIN FEMALE CONNECTOR			
PIN	FUNCTION	PIN	FUNCTION
1	BATT-	7	RS-232 TX
2	BATT-	8	RS-232 RX
3	TRD_P	9	BATT+
4	TRD_N	10	BATT+
5	NOT USED	11	CAN_L
6	RS-232_GND	12	CAN_H



M12 8 PIN FEMALE CONNECTOR			
PIN	FUNCTION	PIN	FUNCTION
1	BI_DC_P	5	BI_DB_P
2	BI_DD_P	6	BI_DA_P
3	BI_DD_N	7	BI_DC_N
4	BI_DA_N	8	BI_DB_N



MATERIAL				DRAWN		DATE		TITLE			
NA				EL		2022-01-04		1 GB ETHERNET / AUTOMOTIVE ETHERNET CONVERTER			
FINISH				CHECKED		DATE		DWG REV		DWG NO	PART REV
NA								D1		AX141520-MD	P2
THIRD ANGLE PROJECTION				TOOL		APPROVED		SCALE		SHEET	
INVENTOR				SIZE		DATE		1		PART NO	1 of 1
				B						AX141520	

