

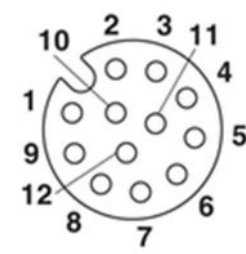
M12 "A" coded 8 pin female receptacle  
**Ethernet Connector**

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

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

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



## Unit Label

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