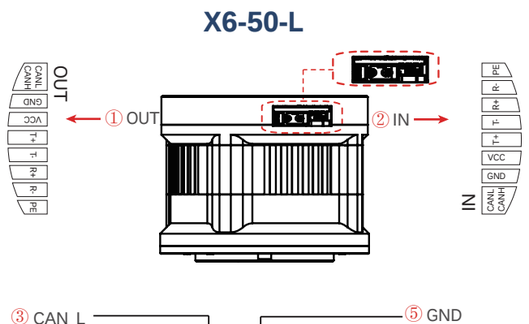
X6-50-L Interface Description



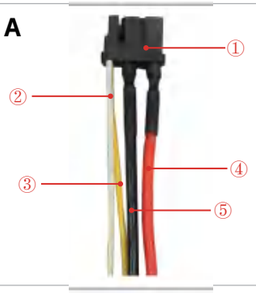
Port Definition	Port Description
① **EtherCAT_OUT**	EtherCAT Output
② **EtherCAT_IN**	EtherCAT Input
③ **CAN_L**	CAN_L Network Information Terminal
④ **CAN_H**	CAN_H Network Information Terminal
⑤ **GND**	Negative Power Supply
⑥ **VCC**	Positive Power Supply
⑦ **T+**	The master station sends control commands to the module
⑧ **T-**	The module sends status feedback to the master station
⑨ **R+**	The master station feedbacks the module status data
⑩ **R-**	The module reflects the control commands of the master station
⑪ **PE**	Motor Housing Ground / Shield Ground

X6-50-L Packaging Information



X6-50-L Accessories Marking Instructions

A



Power Supply + CAN BUS Communication Cable	
① **XT30(2+2)-F.G.B Connector**	
② **White Line**:	CAN_L Network Signal Terminal 26AWG 20cm
③ **Yellow Line**:	CAN_H Network Signal Terminal 26AWG 20cm
④ **Red Line**:	VCC Positive Power Supply 14AWG UL3239 20cm
⑤ **Black Line**:	GND Negative Power Supply 14AWG UL3239 20cm

B



120R plug-in resistor

C



UL2547 4C 28AWG Shielded Cable

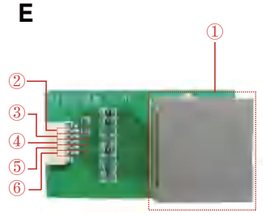
D



CAN BUS Communication Module	
① **CAN-L**	CAN_L NetworkInformation Terminal
② **CAN-H**	CAN_H Network Information Terminal
③ **CAN-G**	GND Ground
④ **OFF**	120Ω Terminal Resistance
⑤ **ON**	120Ω Terminal Resistance

Notes: Each order includes one USB-CAN adapter. For additional adapters, please contact our sales team to place an order.

E



RJ45 Adapter Plate V2.0	
① **RJ45 Connector**	Wired Network Interface
② **PE**	Motor Housing Ground / Shield Ground
③ **R-**	The module reflects the control commands of the master station
④ **R+**	The master station feedbacks the module status data
⑤ **T-**	The module sends status feedback to the master station
⑥ **T+**	The master station sends control commands to the module

Notes: Ethercat version - Each order includes one RJ45 adapter. For additional adapters, please contact our sales team to place an order.