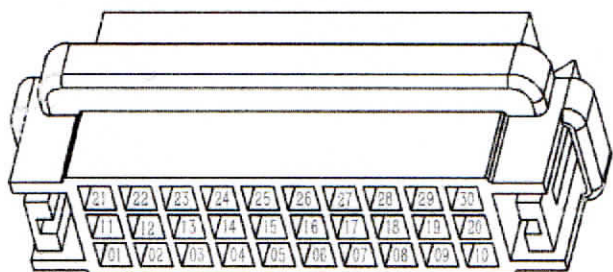
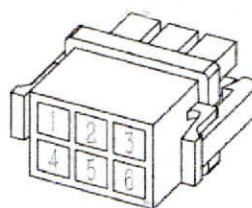


Connector Wiring



Terminal No.	Terminal Descriptions	Remarks
29	NC	
23	RX	
13	TX	
10	Power Supply for Digital stage of Controller	Power ON/Off
28	Throttle Power+	Throttle
27	Throttle Signal	
26	Throttle Ground	
21	Low level brake input	Brake
11	High level brake input (+12V Input)	
12	EBS Enable	
30	Power Supply for alarm	Alarm Device
7	GND	
20	Power supply for digital stage from alarm	
19	Motor Phase	
14	Trigger Signal from alarm	Cruising
16	Cruising Control (Active Low)	
1	Reserve	Reserve

Terminal No.	Terminal Descriptions	Remarks
4	Low Gear Input	3-Gear Speed Control
3	High Gear Input(or Button Input)	
1	Boost	Boost
5	Reserved Input	
15	Reserved Input	
13	GND	Ground
12	GND	
11	GND	
24	HALL Speed Shown On Display	Display Indicate
23	Motor-Phase Speed Shown On Display	
14	One-Wire-Display	



Terminal No.	Terminal Descriptions	Remarks
1	Ground	Connected to Motor Hall Sensor
2	NC	
3	Power Supply for Hall Sensor inside Motor	
4	Hall Sensor W	
5	Hall Sensor V	
6	Hall Sensor U	