

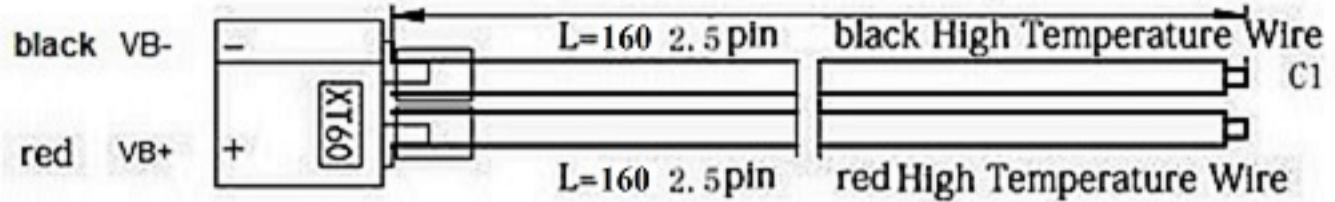
# KT 12MOSFET 36/48V 30A Controller

# KT 12MOSFET 36/48V 35A Controller

# KT 18MOSFET 36/48V 45A Controller

## Connection Diagram

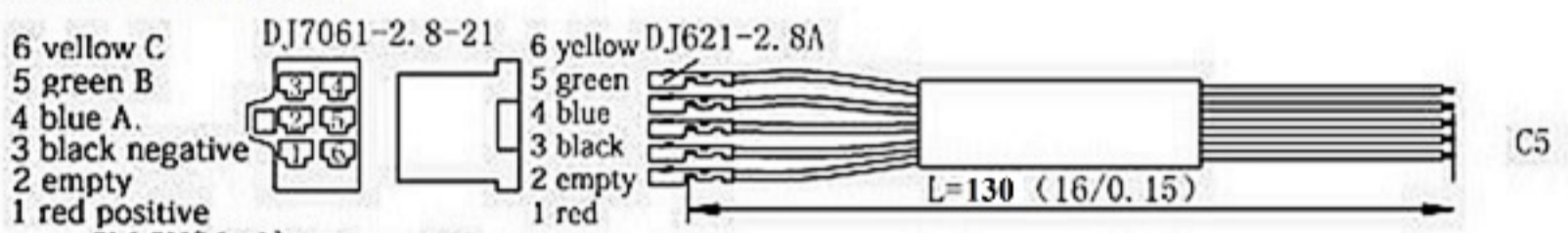
**Power Input**  
XT60 Male



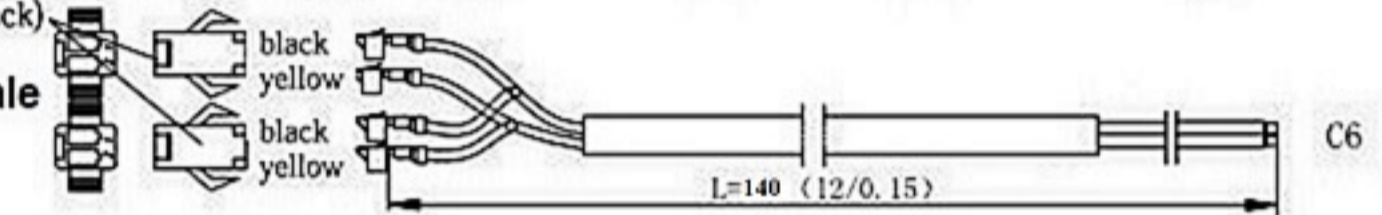
**Motor 3-Phase**  
O ring connectors



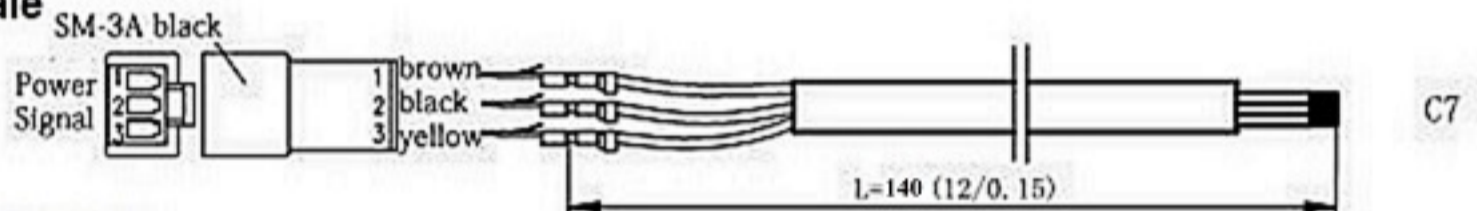
**Motor Hall Sensor**  
(DJ7061-2.8-21 Female)



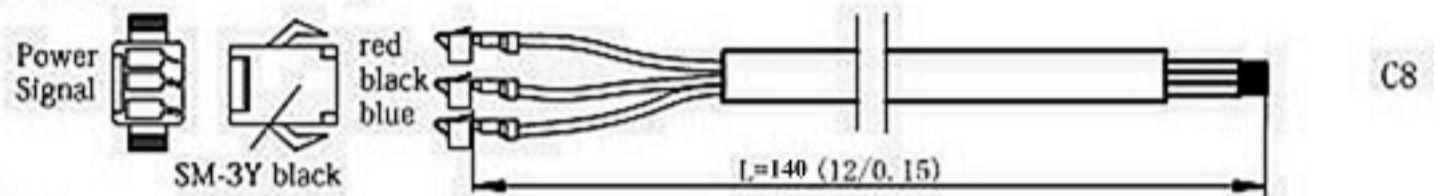
**Brake SM-2Y Female**



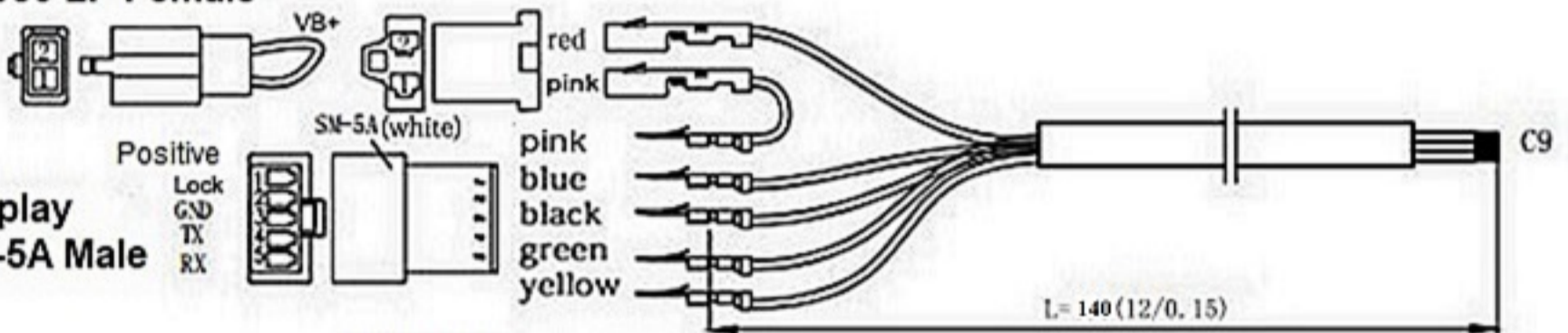
**PAS SM-3A Male**



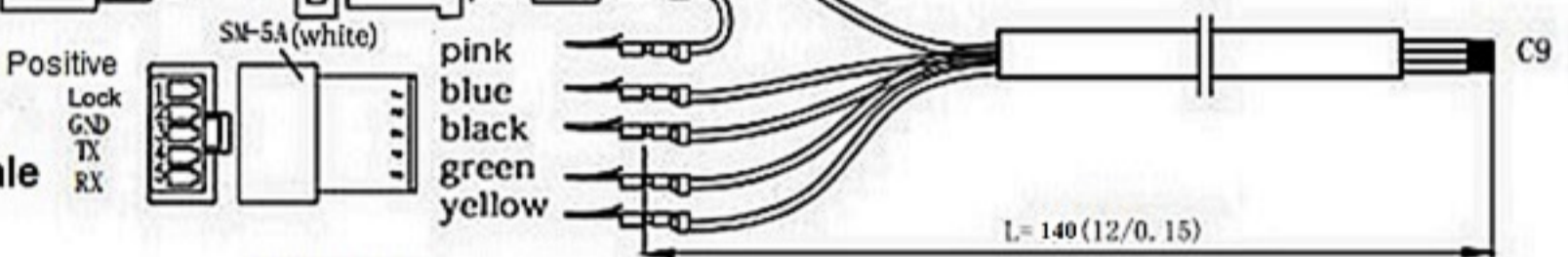
**Throttle SM-3Y Female**



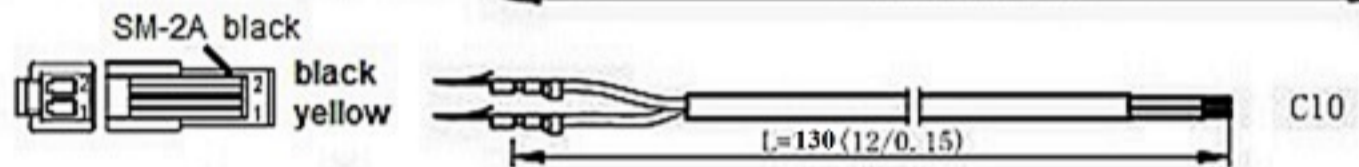
**Electric Lock**  
28050-2P Female



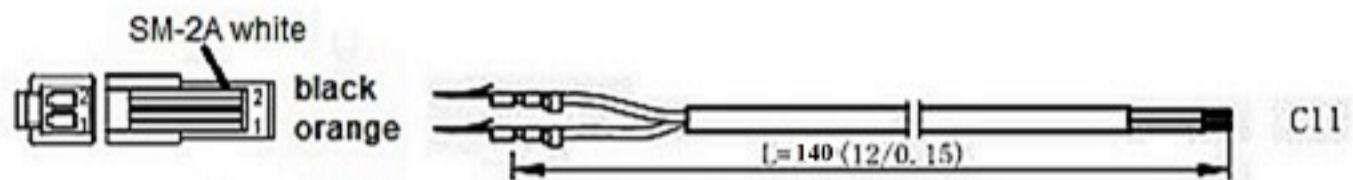
**Display**  
SM-5A Male



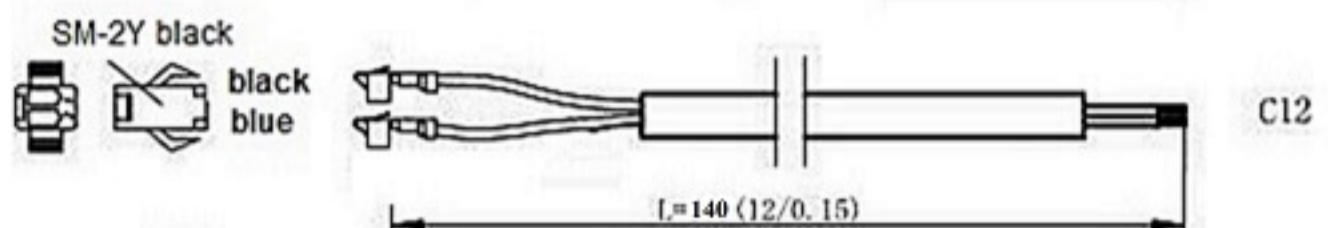
**Lamp**  
SM-2A Male



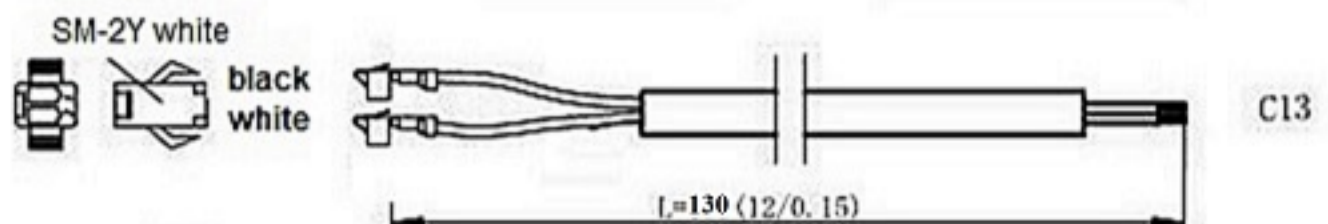
**Battery out**  
SM-2A Male



**Cruise**  
SM-2Y Female



**Reverse**  
SM-2Y Female



**External Speed Sensor**  
SM-3Y Female

