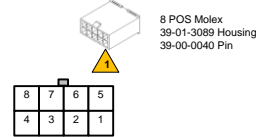


35 POS
TE 1-776231-1



On The Fly Programmer



- P1: Key In / Logic Power In
- P2: Reverse Buzzer
- P3: na
- P4: Brake Light Relay Release
- P5: Brake Solenoid Out
- P6: Main Solenoid Out
- P7: Logic Power GND
- P8: Motor Temperature In
- P9: Foot Switch In
- P10:Tow Switch In
- P11:Charger Interlock In
- P12:Brake Switch In
- P13: na
- P14: na
- P15:+5V PF
- P16:Throttle In
- P17:Brake In
- P18:Analog GND
- P19:na
- P20:na
- P21:na
- P22:Forward In
- P23:CAN Positive
- P24:NA
- P25:+12V Output
- P26:+5V PF
- P27:na
- P28:na
- P29:na
- P30:SOC Display Out
- P31:SPD A In
- P32:SPD B In
- P33:Reverse In
- P34:Analog Ground
- P35:CAN Negative
- P1: RED
- P2: BLK
- P3: na
- P4: PUR
- P5: BLK
- P6: BLK
- P7: BLK
- P8: PNK
- P9: L.BLU
- P10:BLK
- P11:L.BLU
- P12:WHT
- P13: na
- P14: na
- P15:ORG
- P16:YEL
- P17:L.GRN
- P18:BLK
- P19:na
- P20:RED
- P21:na
- P22:GRN
- P23:RED/WHT
- P24:na
- P25:PUR
- P26:ORG
- P27:na
- P28:YEL
- P29:ORG
- P30:GRY
- P31:BLU/WHT
- P32:WHT
- P33:WHT
- P34:GRN/WHT
- P35:ORG/RED

Revision History

20201208 Original

Mating 35 POS
TE 776164-1



Depending on year,
SOC+ could connect
to in stead of 12V.