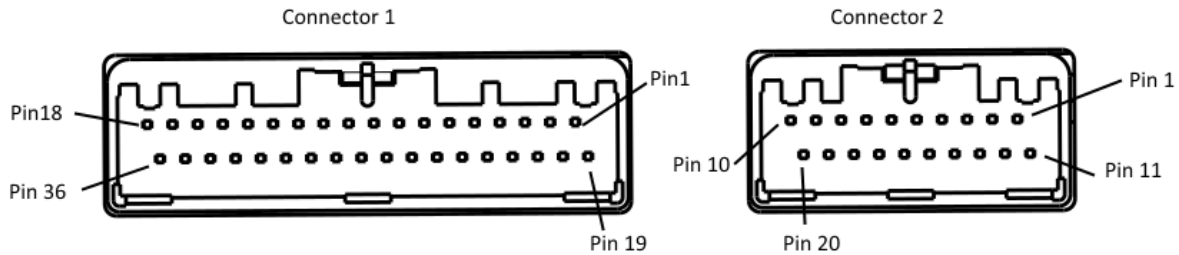


_Version 2



Connector 1

1. Analogue 4 (resistance)
2. Battery Ground
3. Battery 12V
4. Active low input 1
5. Ignition
6. Pass through connection
7. CAN1 high
8. Active high input 1
9. Active high input 2
10. Frequency 2 VR
11. Active high input 3
12. Active high input 4
13. CAN 2 high
14. Open Drain Output 1
15. Open Drain Output 2
16. Open Drain Output 3
17. Open Drain Output 4
18. Sensor 5V
19. Active low input 2
20. Frequency 1 Hall
21. Active low input 3
22. Active low input 4
23. Frequency 2 Hall
24. Active high input 5
25. CAN1 low
26. Analog 6 (resistance)
27. Active low input 5
28. Active low input 6
29. Door switch
30. Active low input 7
31. CAN2 low
32. Analogue 8 (resistance)
33. Analogue 7 (resistance)
34. Analogue 3 (0-5V)
35. Analogue 2 (0-5V)
36. Analogue 1 (0-5V)

Connector2

1. Active low input Down
2. Active low input Up
3. Active low input Right
4. Active low input Left
5. Active low input Lap timer
6. RS232 TX
7. RS232 RX
8. Ground
9. USB 5V
10. USB Ground
11. USB 5V
12. USB Ground
13. USB3 +
14. USB3 -
15. USB Ground
16. USB1 +
17. USB1 -
18. USB 5V
19. USB2 +
20. USB2 -