

KLUG AVALON MECHATRONICS PVT. LTD.

Title:- CAN CONTROLLER 1

Doc No:- TEMP 41

Prepared By:- Madhav D.

DATE:- 09/05/2024

Verified By:- Komal S.

Approved By:- Hiten S.

CONFIDENTIAL

Form No:-

DNE-F-17

Revision No.

00

Department:-

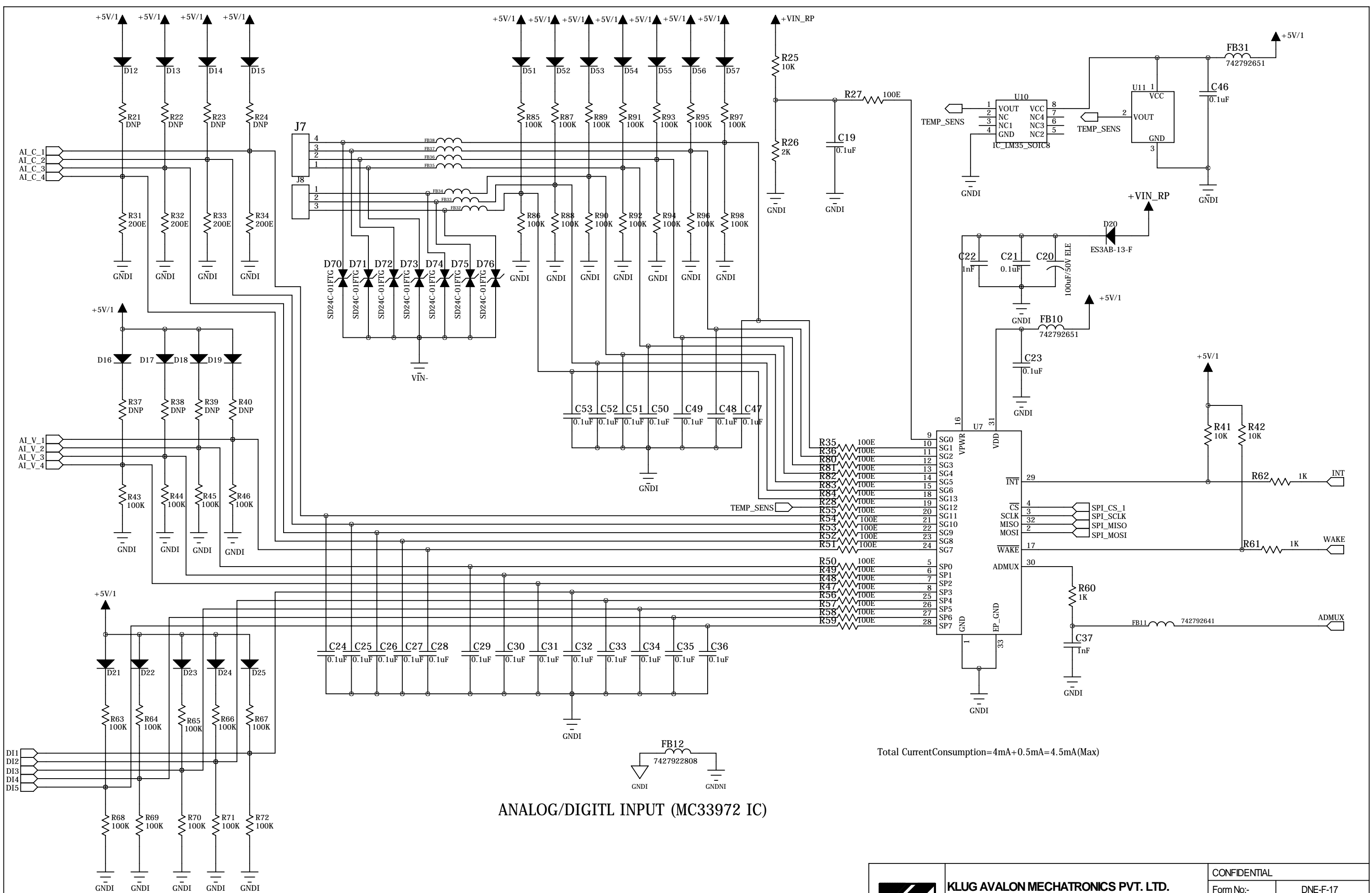
Design & Engg.

Revision Date:-

02.01.2020

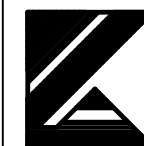
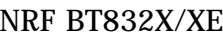
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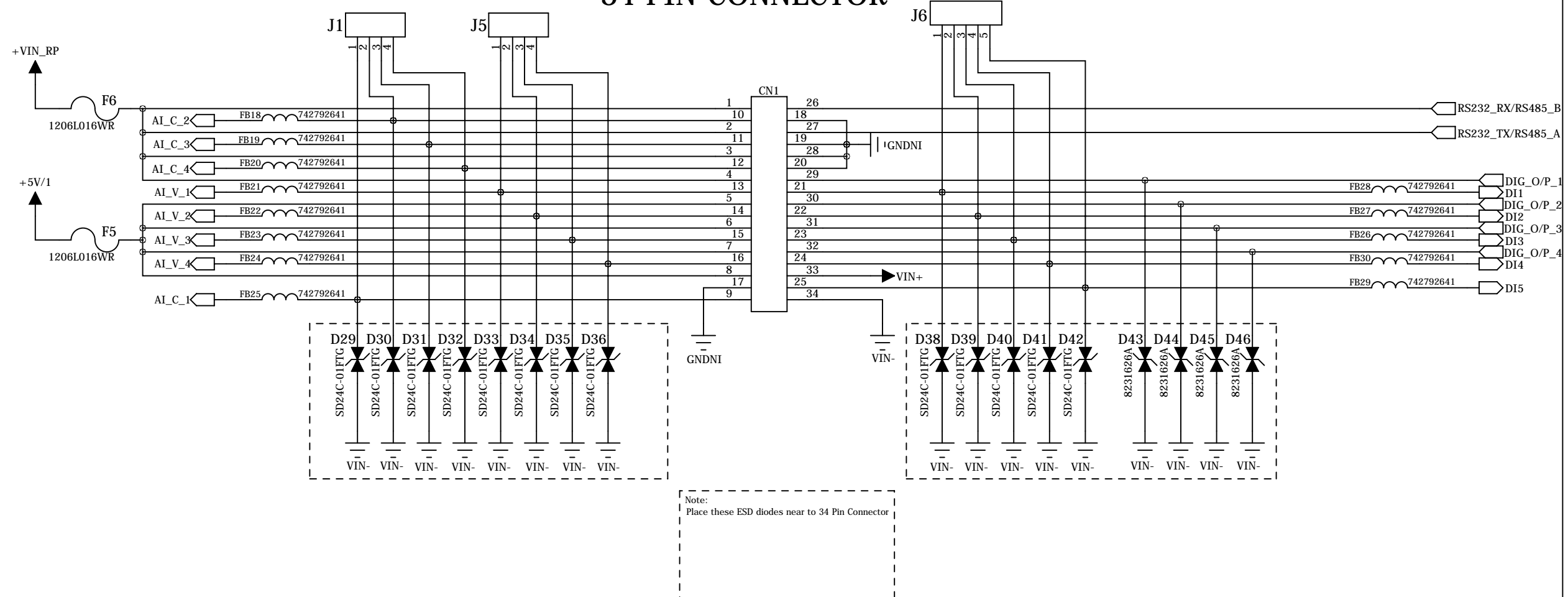


ANALOG/DIGITL INPUT (MC33972 IC)

Total CurrentConsumption=4mA+0.5mA=4.5mA (Max)



## 34 PIN CONNECTOR

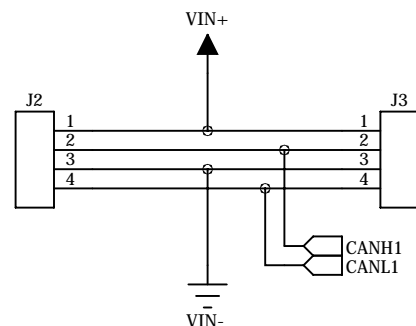


## Total Current (Max)

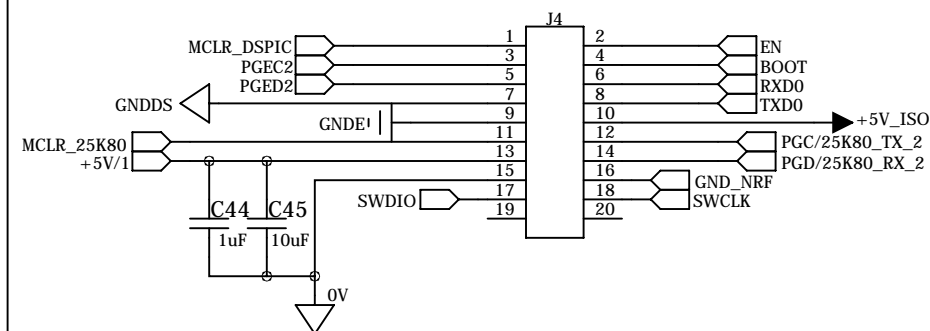
Telematics= 15mA  
 CAN Communication 1=80mA  
 I/P IC (MC33972)= 5mA  
 O/P IC (MC33996)= 10mA  
 PIC18F25K80 r=60mA  
 NRF (BT 832XE)= 15mA

Total= 185mA (Max) @5V  
 37.5mA (Max) @24V

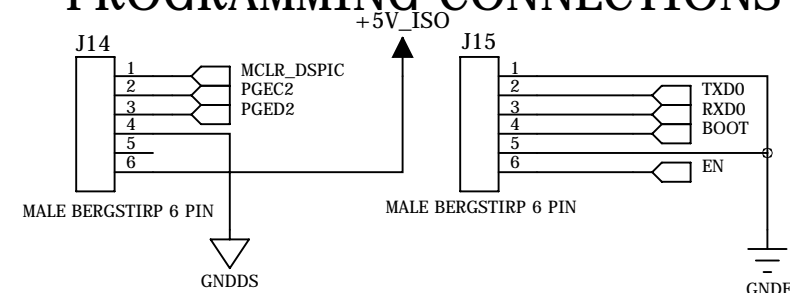
## CAN CONNECTORS



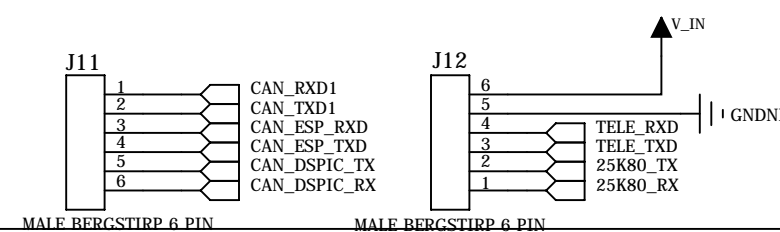
## PROGRAMMING CONNECTOR ON BACK PLATE



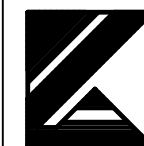
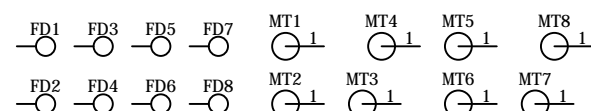
## PROGRAMMING CONNECTIONS



## CONNECTIONS TO DSPIC



## MOUNTING HOLES AND FIDUTIALS



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