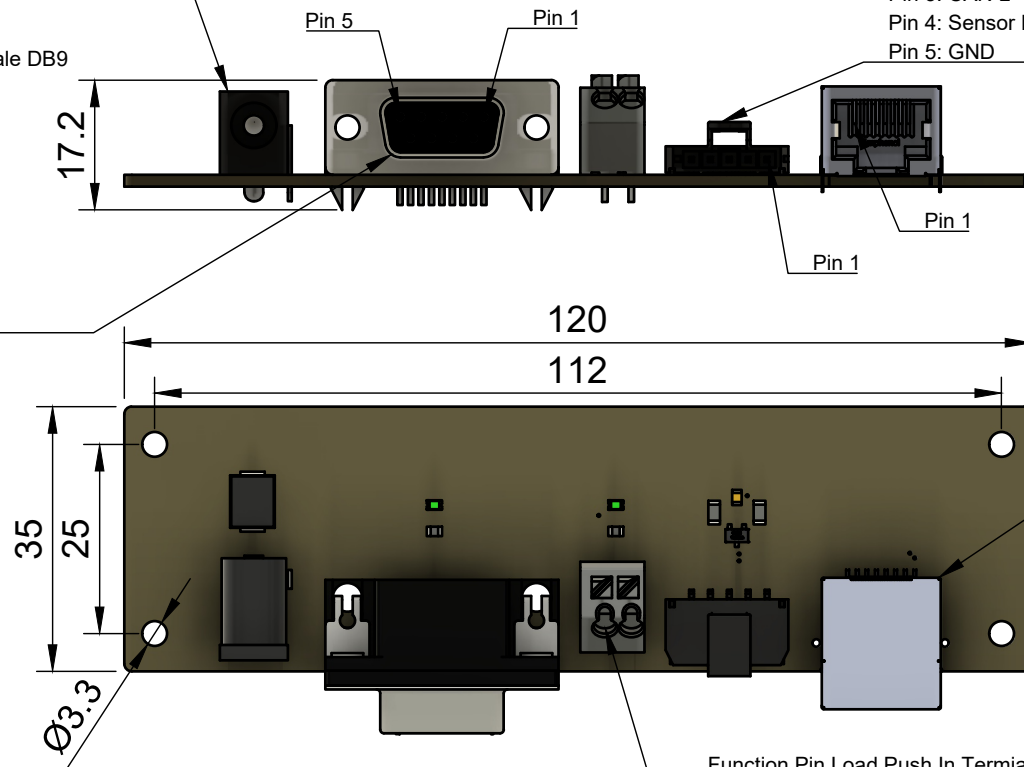


9-16VDC Power Jack
Current (max): 3A
Positive Tip (6.4mm OD, 2mm ID)

DB9 Female
Mates with a male DB9
Pin 1: NC
Pin 2: CAN L
Pin 3: GND
Pin 4: NC
Pin 5: GND
Pin 6: GND
Pin 7: CAN H
Pin 8: NC
Pin 9: NC



Molex Nano Fit Sensor Connector
Mating PN: Molex Nano Fit 1053071205
Pin 1: Function Pin
Pin 2: CAN H
Pin 3: CAN L
Pin 4: Sensor Positive Supply (voltage supplied to the board)
Pin 5: GND

RJ45 Link Board Extender
Pin 1-3: GND
Pin 4-6: Positive Supply (voltage supplied to the board)
Pin 7: CAN L
Pin 8: CAN H

Function Pin Load Push In Terminal Block
AWG: 16 - 24
Current (max): 500mA
Pin 1: Positive Supply (voltage supplied to the board)
Pin 2: GND

Dept. Mech	Technical reference Dimensions	Created by JJH	08/12/2024		Approved by CB	08/12/2024	
Scale 1:1 Units: mm Mass: 30g		Document type Assembly		Document status Released			
		Title Nano Dev Kit Start Board		DWG No. ENG_MEC_DRW_NDSB_V1			
				Rev. 1	Date of issue 08/12/2024	Sheet 1/1	