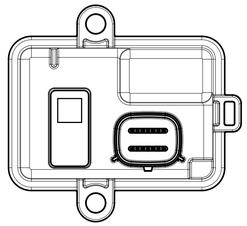
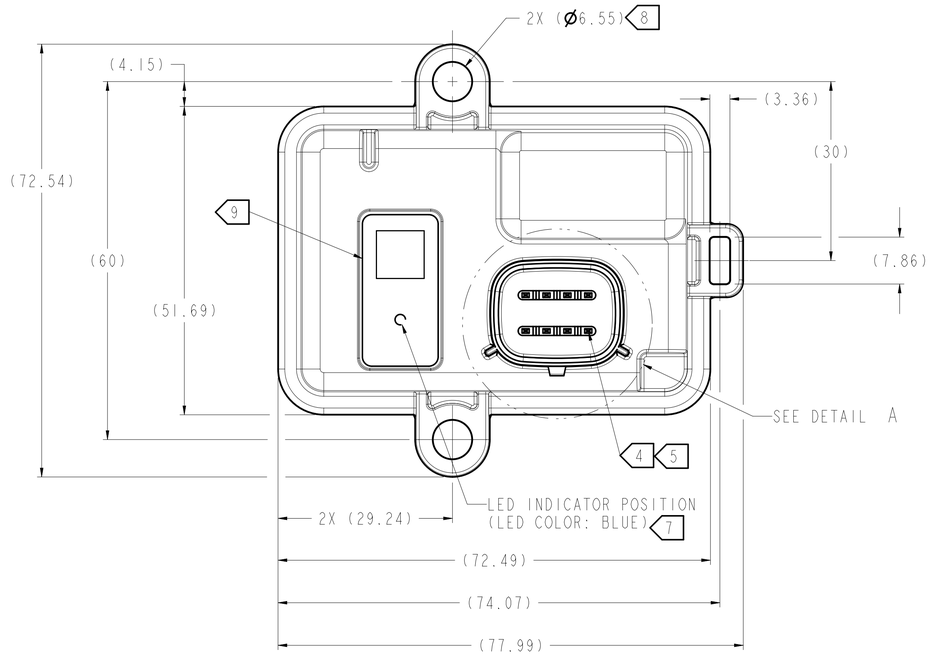
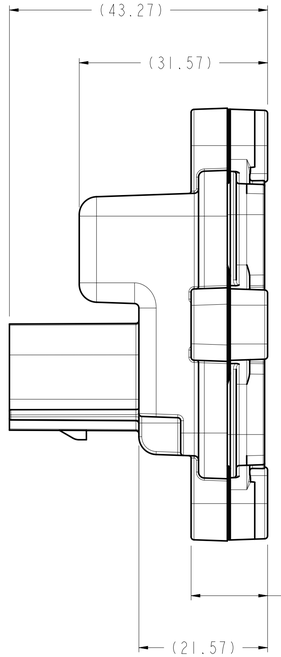
PART NUMBER	VERSION	SHEET	REV
PH8524I179	JD90	1/1	C

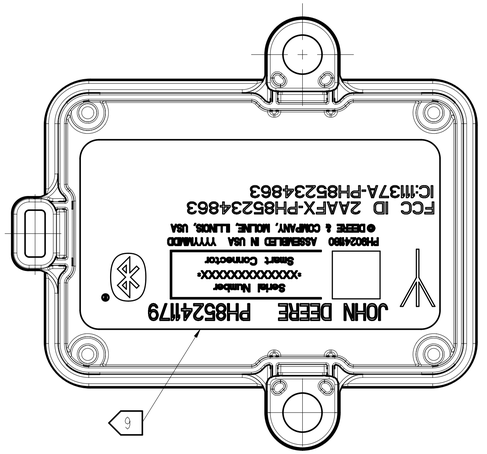
ZONE	SYM	DESCRIPTION	CHANGE DOC	DATE(YYYY-MM-DD)	APPROVED
-	C1	BOM STRUCTURE CHANGE, NO CHANGE TO DWG	260977PH	2020-09-28	MICHAEL A. HAJICEK

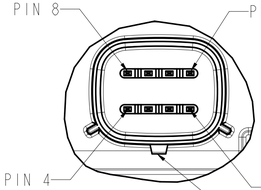


ACTUAL SIZE

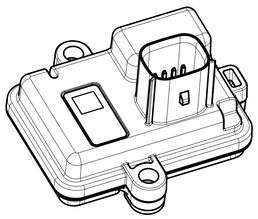




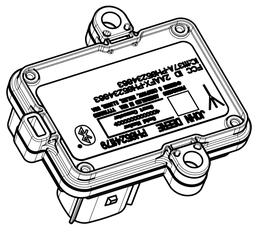




DETAIL A
SCALE 2:1



VIEW FOR REFERENCE ONLY
SCALE 1:1



VIEW FOR REFERENCE ONLY
SCALE 1:1

1. THE AUTHORITY FOR ASSEMBLY CONTENT IS THE RELEASED BILL OF MATERIAL (BOM). REFER TO THE BOM FOR ASSEMBLY CONTENT AND DETAIL PART NUMBER REVISION LEVEL.
2. THE AUTHORITY FOR EACH DETAIL PART IS THE DETAIL PART DRAWING. REFER TO THE DETAIL PART DRAWING AND DATASET (AS APPLICABLE) FOR COMPLETE DETAIL PART DEFINITION.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY, SEE DETAIL PART NUMBERS FOR DETAIL DIMENSIONS AND TOLERANCES.
4. MATING CONNECTOR IS MOLEX MX150 SERIES FEMALE SEALED CONNECTOR, 8 PIN, A KEYING, MOLEX PART NUMBER 33472-4801 (WITHOUT CONNECTOR POSITION ASSURANCE) OR MOLEX PART NUMBER 33472-4806 (WITH CONNECTOR POSITION ASSURANCE).
5. CONNECTOR TERMINAL FINISH IS TIN.
6. THE MATING CONNECTOR NOTED IN NOTE 5 MUST BE CONNECTED TO THE MODULE FOR IT TO RESIST DUST OR CHEMICAL INTRUSION, OR WATER INTRUSION FROM SPRAY OR IMMERSION.
7. THERE IS AN LED VISUAL STATUS INDICATOR LOCATED IN THIS AREA UNDERNEATH THE WHITE LABEL MATERIAL. AVOID DIRECTLY CONTACTING, PROBING, OR TOUCHING THIS AREA WITH FOREIGN OBJECTS AS DAMAGE TO THE LABEL OVERLAY COULD OCCUR. ANY DAMAGE TO OR PUNCTURING OF THE LABEL OVERLAY MAY COMPROMISE THE WATER BARRIER AND RESULT IN MOISTURE INGRESS INTO THE UNIT.
8. MODULE MAY BE MOUNTED USING EITHER CABLE TIES OR COMPATIBLE M5 OR M6 HEX FLANGE HEAD MOUNTING HARDWARE. MOUNTING TORQUE TO BE 6.0 Nm MAXIMUM.
9. LABEL INFORMATION SHOWN IS FOR REFERENCE PURPOSES ONLY. REFER TO PRODUCT CONFIGURATION INFORMATION DOCUMENT (PDP-428-FI) ON BOM FOR SPECIFIC INFORMATION TO BE PRINTED.
10. THIS ELECTRONIC ASSEMBLY IS DESIGNED TO MEET THE ENVIRONMENTAL REQUIREMENTS STATED IN THE PRODUCT REQUIREMENTS DOCUMENT ONLY AFTER IT HAS BEEN INSTALLED ON THE VEHICLE. THE PACKAGING USED FOR SHIPPING AND STORAGE IS NOT ADEQUATE TO PROTECT THE ELECTRONIC ASSEMBLY TO THESE SAME ENVIRONMENTAL REQUIREMENTS. THIS PRODUCT MUST BE STORED IN ITS ORIGINAL SHIPPING PACKAGE AND AWAY FROM DIRECT EXPOSURE TO MOISTURE AND SUNLIGHT UNTIL IT IS ASSEMBLED ON THE VEHICLE.

PRELIMINARY
20200928
DO NOT MANUFACTURE
PARTS USING THIS DRAWING

J1 CONNECTOR

PIN	DESCRIPTION
1	VBAT
2	GPIO 1: DigIn1/HSD1/AnIn1
3	GROUND
4	GPIO 2: DigIn2/HSD2/Radar
5	CAN High
6	CAN Low
7	CCD P
8	CCD N

INTERFACE DRAWING

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MATERIAL: SEE NOTES

ORIGINATOR: MICHAEL A HAJICEK
ORIGINATION DATE: 2020-02-21
REFERENCES: JDS-G113
METRIC
SCALE: 2:1
NAME: MODULE CCD2BLE BRIDGE
SIZE: D
CAGE CODE:
DEERE & COMPANY
MOLINE, ILLINOIS 61265
VERSION: JD90
SHEET: 1/1
PART NUMBER: PH8524I179
REVISION: C

MODEL RL	MODEL REV	DRW REV	DRW RL	(MASS KG)
Study	C.2	C.2	Study	(0.069)

PART NUMBER PH8524I179 | VERSION JD90 | SHEET 1/1 | REV C