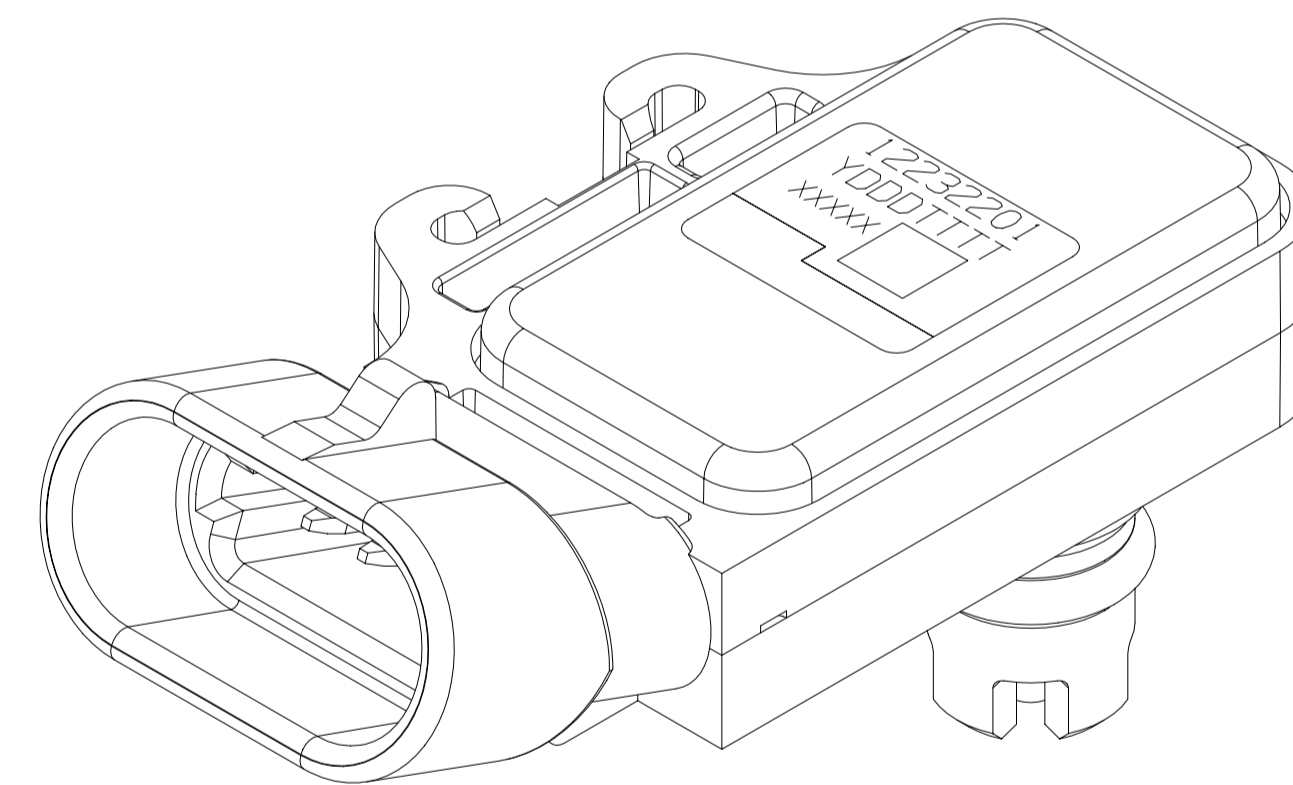
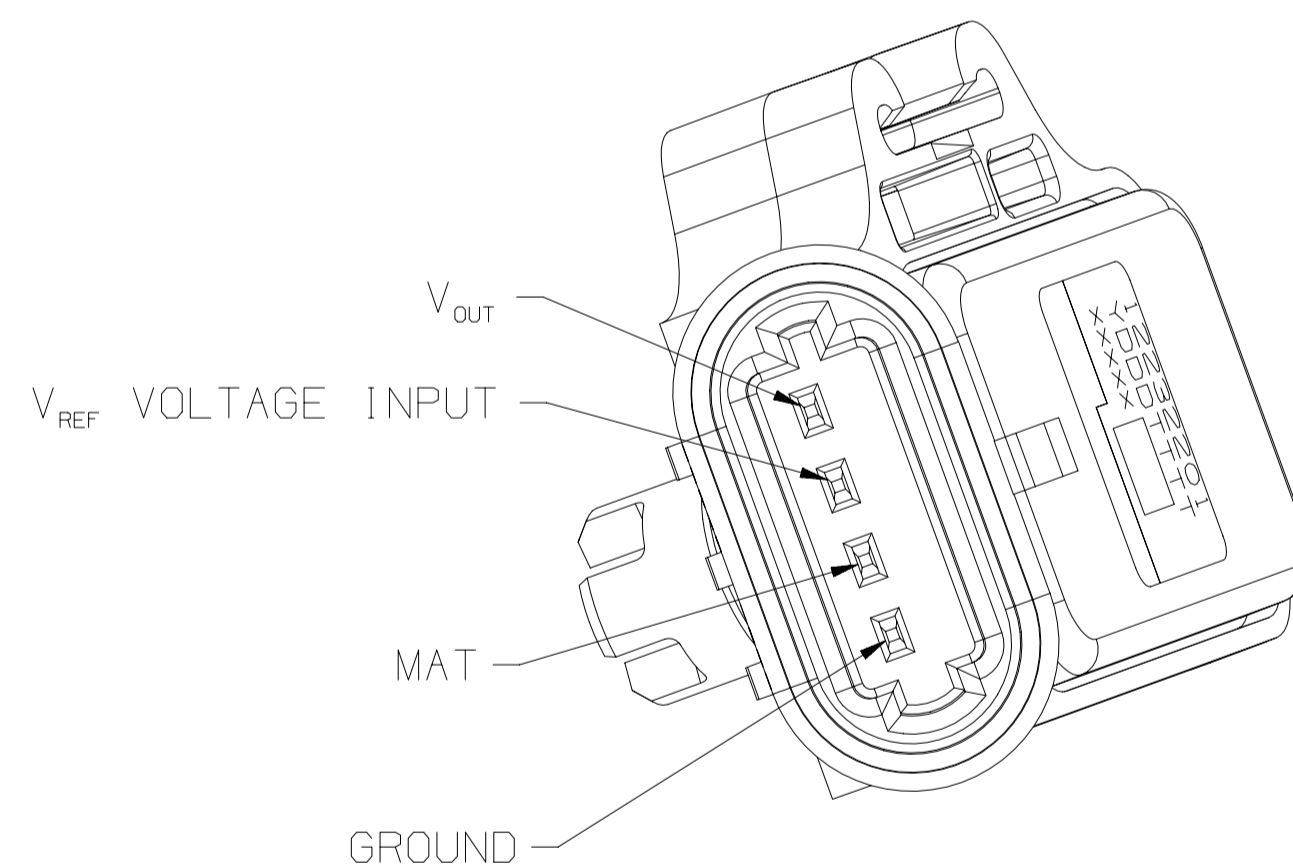


MUST MATE WITH PACKARD ELECTRIC CONNECTOR 12162833.



1. LABEL INFORMATION

- 1.1 FIRST LINE IS PART NUMBER.
- 1.2 SECOND LINE IS DATE CODE. FIRST DIGIT REPRESENTS THE YEAR, NEXT THREE DIGITS REPRESENT THE DAY OF THE YEAR, AND THE REMAINING DIGITS REPRESENT THE LOT NUMBER.
- 1.3 THIRD LINE IS THE COUNTRY OF ORIGIN.
- 1.4 2-D MATRIX CONTAINS: THE LAST 4 DIGITS OF THE PART NUMBER, MFG. CODE AND SERIALIZATION DATA.

2. $V_{out} = V_{ref} (0.01059 * P - 0.10941)$
 $V_{ref} = 5.0 \pm 0.1$ VOLTS
 P = PRESSURE IN kPa

PRESSURE ERROR IN kPa	
INPUT PRESSURE	ALLOWABLE ERROR
20	±2.4
40	±1.5
94	±1.5
102	±1.7

TEMPERATURE MULTIPLIER FOR ALLOWABLE PRESSURE ERROR	
TEMPERATURE	MULTIPLIER
-40	2
10	1
85	1
105	2

3. RECOMMENDED MOUNTING PROCEDURE FOR THE PRESSURE SENSOR IS TO HAVE THE PORT POINTING DOWN WITHIN 30° OF VERTICAL. THE PRESSURE SENSOR SHOULD BE MOUNTED HIGHER THAN THE VACUUM SOURCE. SENSOR SHOULD BE MOUNTED AWAY FROM FUEL INJECTOR(S), AWAY FROM EXHAUST GAS RECIRCULATION AND UPSTREAM AWAY FROM ANY POINT WHERE CONDENSATION WOULD COLLECT.

KEY PRODUCT CHARACTERISTICS	
SAFETY/COMPLIANCE	FIT/FUNCTION
TOTAL ON DRAWING	0
LAST NUMBER USED	0

SCALE 3/1

DELPHI

METRIC \leftarrow mm \rightarrow
 UNLESS OTHERWISE SPECIFIED; ALL DIMENSIONS ARE IN MILLIMETERS, AND THE TOLERANCES ARE:
 ONE PLACE DECIMALS ± 0.3
 TWO PLACE DECIMALS ± 0.15
 ANGLES ± 3.0°
 DRAFT ANGLES - -
 SHARP CORNERS - -

GD&T SEE ASME Y14.5M-94 FOR GD&T INTERPRETATION CHANGES ALLOWED ONLY BY PDM DOCUMENT PROCEDURES
PDM DO NOT SCALE
UG THIRD ANGLE PROJECTION

FIRST USED 12232201	DES JOHN E MILLER	035E02
REFERENCE 933333500	APR P. PITZER	035E02
EXP MODEL -	APR P. AMOS	035E02
EXP NUM -	APR N/A	
	APR N/A	
	APR N/A	

MATERIAL SPEC -

DRAWING NAME
OUTLINE - P/SNSR, T

PART NUMBER
12232201

SHT 1
OF 1