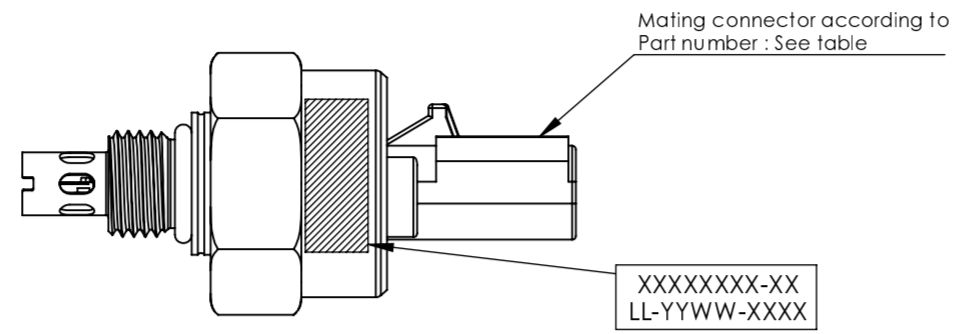
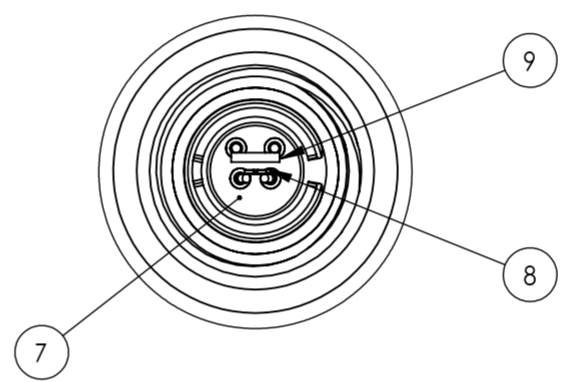
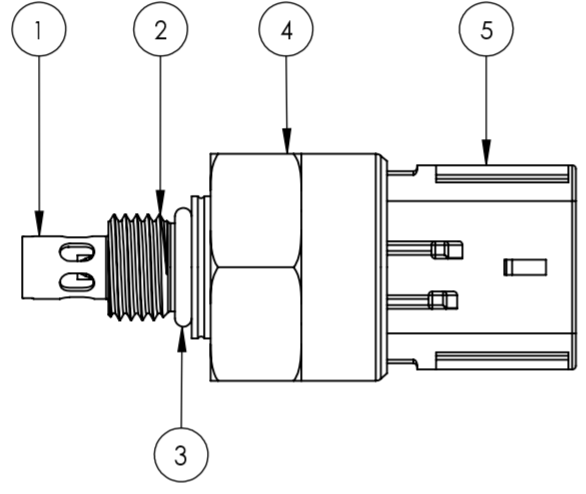
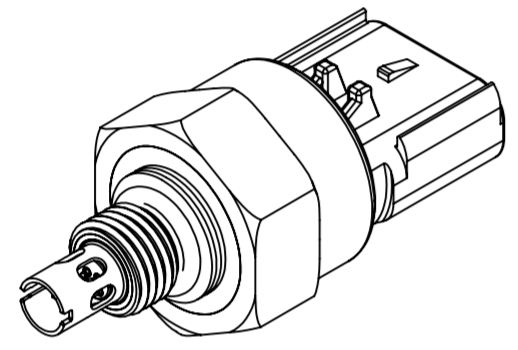


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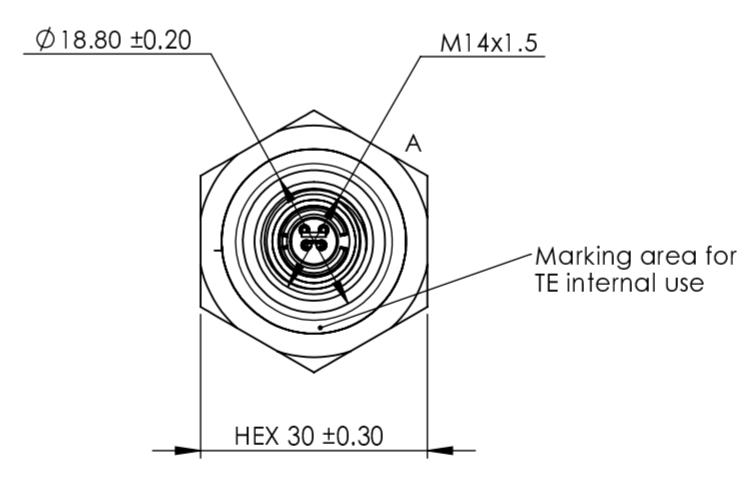
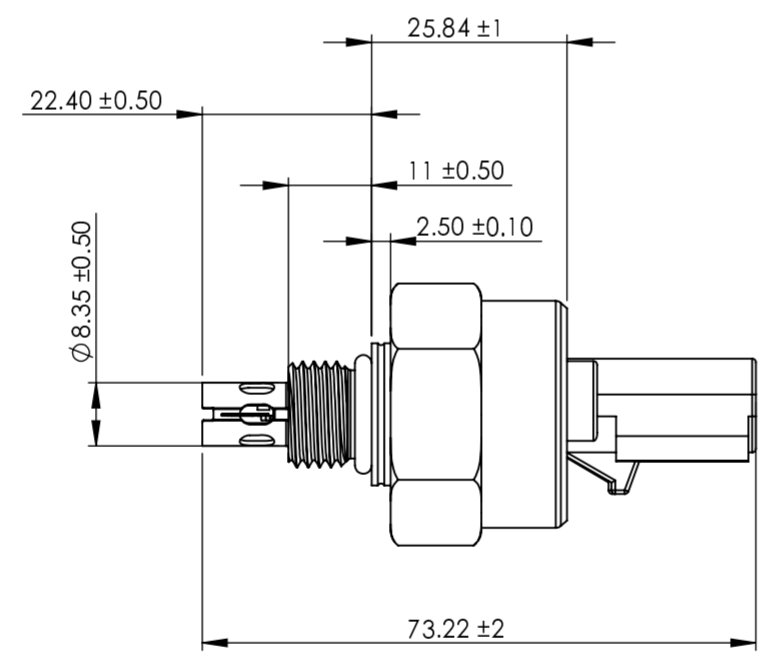
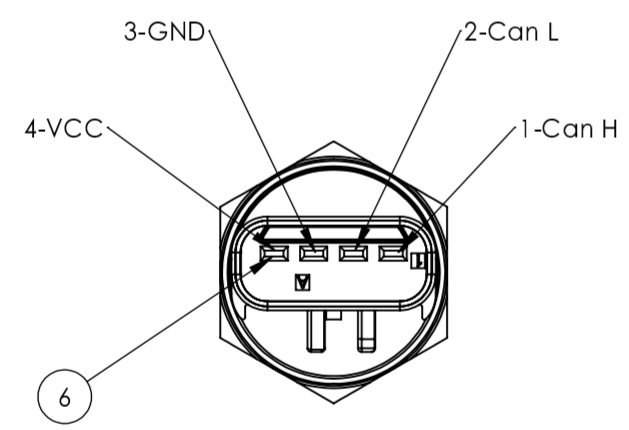
Rev	Status	ECR	Description	Design	Approved	Date
1	Release	-	Original issue	Y. Vidal	J. Duclos	10/01/2020
2	Release	-	Housing assembly marking deleted	J. Laurens	J. Duclos	20/05/2020
			Marking for internal TE use added			28/05/2020
3	Release	-	Connector reference and mating connector reference added	Y. Vidal	J. Duclos	30/10/2020
			Release to production			
4	Release	-	Sensor marking updated: LL-YYWW-XXXX replaces LL-YYWW-XXX	Y. Vidal	M. Audubert	D3
			Marking updated			B2
			Dimension updated: M14x1.5 replaces Ø14x1.5			B2
			Dimension added: HEX 30±0.3 replaces 30±0.5			B3
5	Release	-	Ø8.35±0.5	S. Payzal	M. Audubert	B3
			2.5±0.1			B1
G	Release	-	Description updated	S. Payzal	M. Audubert	21/03/2022
			Release for Production Mating Connector PN Updated			16/03/2023
			Internal Doc Type Update for referencing. Modification to Rev-G to comply with TE rules for production state identification. Variant 10131380-05 & -06 Added			



SENSOR MARKING:
 1) TE Connectivity part number
 2) LL are the two first digits of the production country
 YY are the two last digits of the production year
 WW is the production week number
 XXXX is the incremented number



DETAIL A
Sensing Area

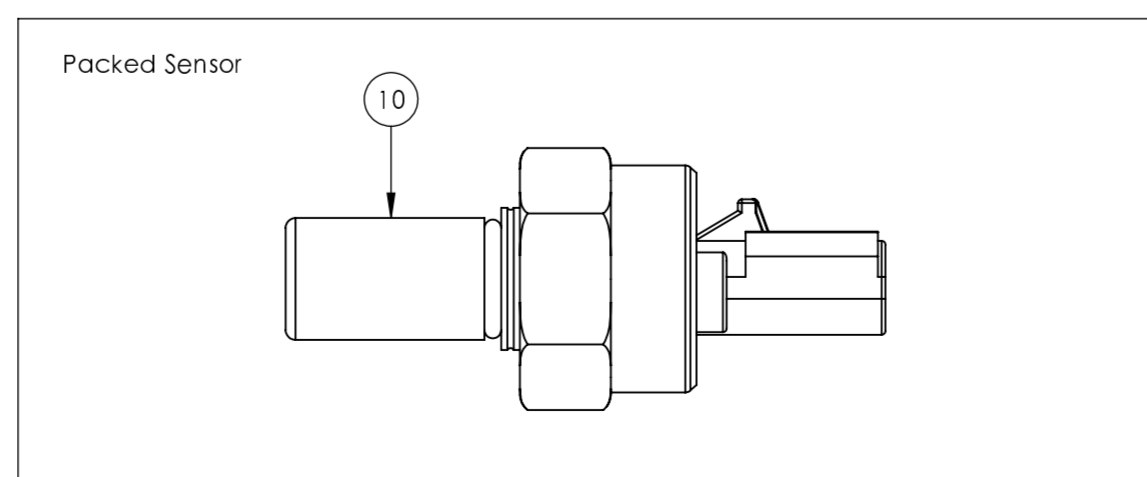


PRODUCT VARIANTS		
TE CONNECTIVITY P/N	DESCRIPTION	MATING CONNECTOR P/N
10131380-00	OPS3-C4-A 12/24V	15425692
10131380-01	OPS3-C4-B 12/24V	15324787
10131380-02	OPS3-C4-C 12/24V	13854439
10131380-03	OPS3-C4-D 12/24V	13755420
10131380-05	OPS3-C4-A 12/24V-500K	15425692
10131380-06	OPS3-C4-A 12/24V-No Rp	15425692

N°	Designation	Quantity	Material	Note
10	Header Cap	1	Vinyl	-
9	Temperature RTD	1	-	-
8	Tuning Fork	1	-	-
7	Header	1	Stainless Steel	-
6	Pin Contact	4	Copper Alloy	Plating : Gold
5	Connector	1	LCP	-
4	Body	1	Stainless Steel	-
3	O-Ring Ø11.3xØ2.2	1	FVMQ	-
2	Screw	1	Stainless Steel	-
1	Shroud	1	Stainless Steel	-

BILL OF MATERIAL (Associated components are not to be ordered separately)

SENSOR CHARACTERISTICS	
Nominal tightening torque	27Nm ±20% < 80rpm
Supply voltage	12V / 24V
Inrush current	Compliant 2A ATO or minifuse
Operating temperature	-40°C TO 125°C ON CONNECTOR SIDE
	-40°C TO 150°C ON SENSING AREA SIDE
Storage temperature	-50°C TO 150°C
Mounting interface	According to SAE-J2244/1 (ISO-6149-1)



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN Y. Vidal
 CHK M. Dardier
 APVD M. Audubert

DIMENSIONS: millimeters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC -
 1 PLC -
 2 PLC -
 3 PLC -
 4 PLC -
 ANGLES -

MATERIAL: See bill of material

FINISH: -

WEIGHT (g): 63 ± 10%

CUSTOMER DRAWING

TE Connectivity

NAME: OPS3-C4 12/24V STD

SIZE: A2

CAGE CODE: -

DRAWING NO: 10131380

RESTRICTED TO: -

SCALE: 2:1

SHEET: 1 OF 1

REV: -