

MATING CONNECTOR PLUG: 38999/26WA3	5SN (NOT SUPPLIED)
------------------------------------	--------------------

PIN	DESIGNATION	SPEC
1	V+ POWER	6 - 30VDC
2	GROUND	0VDC
3	COMMS	Tx
4	COMMS	Rx
5	CAN Hi	SEE CAN SPEC
6	CAN Lo	SEE CAN SPEC
	PIN 1 2 3 4 5	1 V+ POWER 2 GROUND 3 COMMS 4 COMMS 5 CAN Hi

INGRESS PROTECTION: IP67 WHEN CONNECTOR IS MATED.
THE PART NUMBER, SERIAL NUMBER AND BATCH CODE WILL
BE LASER MARKED CLEARLY ON

THE LID OF THE PROBE.

PCB RATED: -40degC to 150degC.

ACCURACY: +/- 0.5% of Measurement @ 20DEGC

CALIBRATED TEMPERATURE RANGE: -40C to 150C
OUTPUT: CAN (SEE TABLE ABOVE)
SEE TABLE ABOVE FOR WIRE DESIGNATIONS.
SUPPLIED SOLELY IN ACCORDANCE WITH REVENTEC LIMITED TERMS AND CONDITIONS.

1 2

Q.A

R

revented\*

4	CANBAUD: 250Kbps									
	CAN BASE ID: 0x100									
	CAN RATE: 10Hz									
TERMINATION RESISTOR NOT INCLUDED										
	BYTE 0 & 1	& 1 UNASSIGNED								С
	BYTE 2 & 3	PCB TEMPERATURE AIR TEMPERATURE			16 BIT SIGNED MSB FIRST 16 BIT SIGNED MSB FIRST		0.01DegC / BIT 0.01DegC / BIT		т	
	8 BYTE 4 & 5								Т	
BYTE 6 & 7 UNASSIGNED										
IFIE			DEBUR AND BREAK SHARP	REVISION	ON ISSUE DESCRIPTION			DATE	APPROVE	D
_IIME	EN-ISO-10074 (Clear	EN-ISO-10074 (Clear)		NA		FIRST DRAFT		29.08.25	NJM	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ±0.10 ANGULAR: ±0.10		FN ICO 10074 (Cl)			DEBUR AND BREAK SHARP EDGES	REVISION ISSUE	DESCRIPTION	DATE	APPR	
						NA	FIRST DRAFT	29.08.25	NJI	
	NAME	SIGNATURE	DATE		_	TITLE:				
DRAWN	JHWL		29.08.25		7-(4)		PROGRAMMABLE			
CHK'D							AMBIENT TEMPERATURE SENSOR			
APPV'D				T. 111	DD ANCIE	<b>'</b>	AMBIENT TEMILENATON	_ JLIVJ(	J11	
MFG				THIRD ANGLE						

DWG NO. OY-100-01

SCALE: 1:1

-100-01 A4

WEIGHT:

6082T6

MATERIAL:

SHEET 1 OF 1