

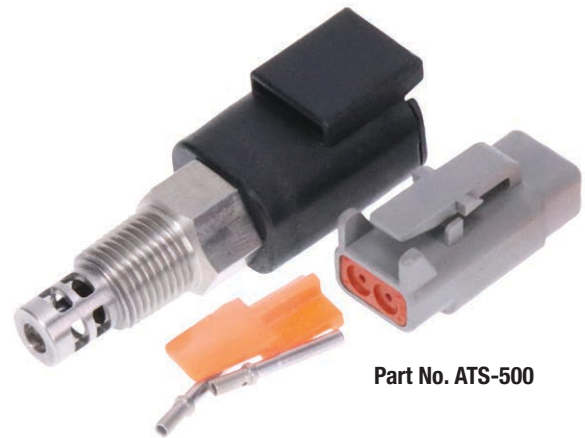
MOTORSPORT AIR TEMP SENSOR 1/8" NPT **ATS-500**

RACEWORKS™
PASSION FOR PERFORMANCE

SPECIFICATIONS

Temp. (°C)	Resistance (Ω)	Voltage (V)
-30	50601	4.903
-25	36877	4.868
-20	27192	4.823
-15	20274	4.765
-10	15275	4.693
-5	11622	4.604
0	8926	4.496
5	6916	4.368
10	5404	4.219
15	4256	4.049
20	3378	3.858
25	2700	3.649
30	2172	3.424
35	1760	3.188
40	1434	2.946
45	1176	2.702
50	970	2.462
55	804	2.228
60	670	2.006
65	561	1.757
70	472	1.603
75	399	1.426
80	338	1.263
85	288	1.118
90	247	0.990
95	212	0.875
100	183	0.773
105	158	0.682
110	137	0.602
115	120	0.536
120	105	0.475
125	92	0.421
130	80	0.370
135	71	0.318
140	63	0.283
145	56	0.252
150	49	0.234

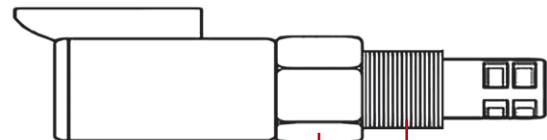
Voltages above are using a 1kΩ Pull-Up Resistor



Part No. ATS-500

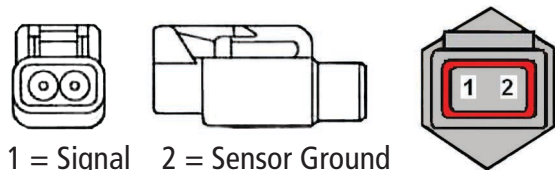
DESCRIPTION

- Premium Sensor with Gold Plated Pins
- Stainless Steel Body
- -30 to +150°C
- 0-5 Volt, 1/8" NPT, Inc Plug & Pins



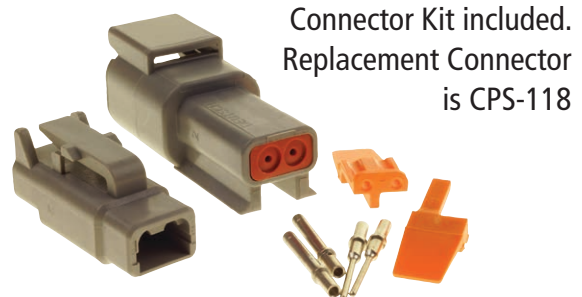
12mm Hex Head
1/8" NPT Thread

WIRING DETAILS



1 = Signal 2 = Sensor Ground

CONNECTOR KIT



Connector Kit included.
Replacement Connector
is CPS-118