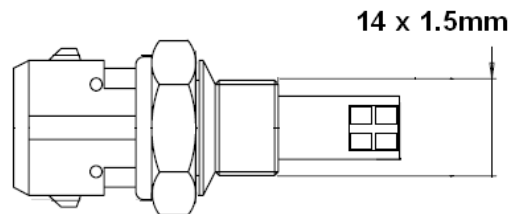


# AIR TEMP SENSOR COMBINATION

ATS-004-SRS-LD07

Calibration  
 $25c=2.752ohms$   
 Connector Kit  
 CON-KIT-INJ-LH05



**Unloaded Resistance-Temperature Characteristic Table**

Temp (°C)	R(Ω)*	R (±%)	Ref. Acc. (±°C)	Temp (°C)	R(Ω)*	R (±%)	Ref. Acc. (±°C)	Temp (°C)	R(Ω)*	R (±%)	Ref. Acc. (±°C)
-40	99,326	10.46	1.6	25	2,752	5.56	1.2	90	238.1	2.35	0.8
-35	71,332	10.00	1.5	30	2,205	5.28	1.2	95	203.9	2.13	0.7
-30	51,791	9.55	1.5	35	1,778	5.00	1.2	100	175.3	2.00	0.7
-25	37,994	9.11	1.5	40	1,443	4.72	1.1	105	151.3	2.24	0.8
-20	28,146	8.67	1.5	45	1,177	4.45	1.1	110	131.0	2.45	0.9
-15	21,044	8.25	1.4	50	965	4.18	1.1	115	113.9	2.63	1.0
-10	15,873	7.83	1.4	55	796	3.94	1.0	120	99.4	2.79	1.0
-5	12,073	7.42	1.4	60	660	3.71	1.0	125	87.0	2.92	1.1
0	9,256	7.02	1.3	65	551	3.47	1.0	130	76.4	3.03	1.2
5	7,153	6.72	1.3	70	462	3.24	0.9	135	67.3	3.11	1.2
10	5,572	6.43	1.3	75	389	3.01	0.9	140	59.4	3.18	1.3
15	4,373	6.14	1.3	80	329	2.79	0.8	145	52.6	3.22	1.3
20	3,457	5.85	1.3	85	279	2.57	0.8	150	46.7	3.24	1.4

## Wiring Details

