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DWG NO.	SH	REV
GE-1665	1	A

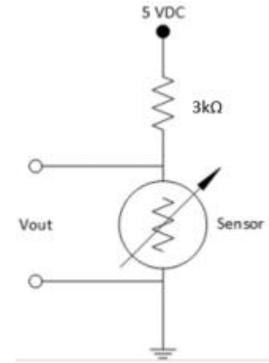
NOTES:

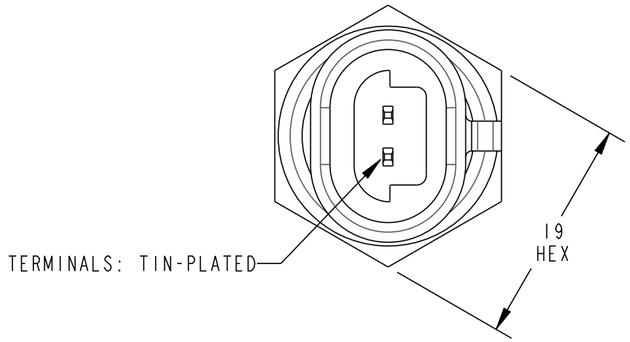
1. CONTINUOUS OPERATING TEMPERATURE: -40°C TO 150°C
2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5mm ℄
   MATING APTIV(DELPHI) PART NUMBER: 12162193, 15336004 OR EQUIVALANT
3. VOLTAGE: 5V

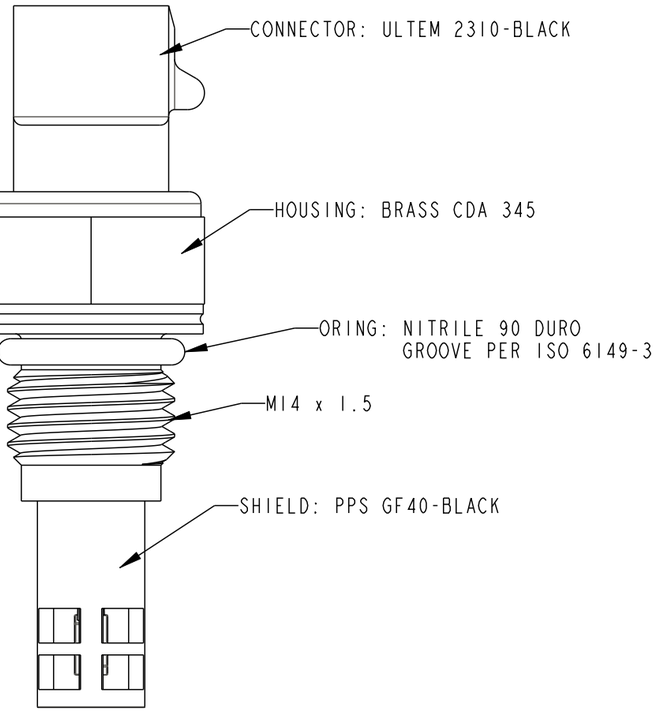
TEMP (°C)	RESISTANCE (OHMS)	RES TOL (±%)
-40°C	100865	4.67
25°C	2795	2.30
50°C	980.3	2.07
85°C	283.5	1.80
100°C	178.0	2.08
125°C	88.32	2.55
150°C	47.46	2.70

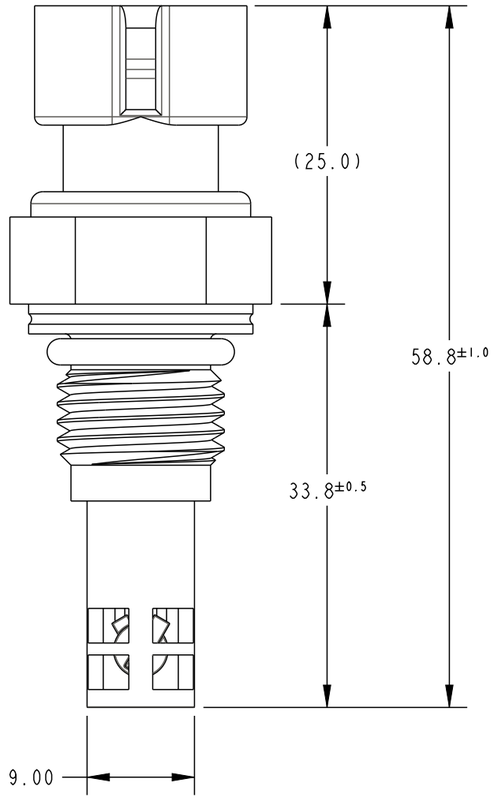
REVISIONS

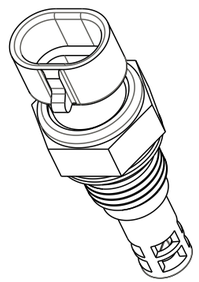
REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL DRAFT	05/30/19	MED	STS











SCALE 1:1

Amphenol	
Advanced Sensors	St. Marys, PA 15857

TITLE: AIR TEMPERATURE SENSOR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM
TOLERANCES ARE:
.X ± 0.5
.XX ± 0.25
ANGLES ± 2°

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

INTERPRET DRAWING IAW ASME Y14.5

MATERIAL: SEE DRAWING

	APPROVALS	DATE
DRAWN	MED	05/30/19
CHECKED	STS	05/30/19
ENGR	JJD	05/30/19
QC		
MFG		

SIZE	DWG NO.	REV
B	GE-1665	A
SCALE 2:1	SHEET 1 OF 1	

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Unikeyic Electronics

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Amphenol:

L17DCFRCA37P 57202-G52-04ALF L17DCFRAA37P L77SDB25SA4CH4F 66900-334LF 68293-009LF L177TWA7W2SP2SY L77SDAH15SVF 61082-041426LF 76342-326LF 87402-145 61083-061422LF 76342-310LF 98414-G06-32U-LF L717SDC37POL2 L77HDDH78SOL2RM8 L77HDBH44SOL2RM8C309 77313-418-66LF 78098-104LF 98414-F06-10LF D09S90C6GL00LF G42V14332HR G97R21312HR 10147520-144-THLF 69958-104LF L17DAFRA15SC309 L17DEFRCA09P L717SDC37PA4CH4FC309 L77SDA15SVFC309 L77SDB25SVFC309