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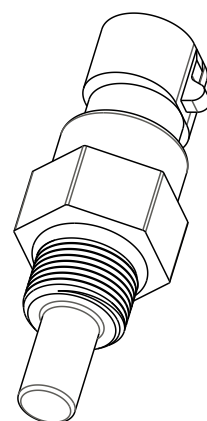
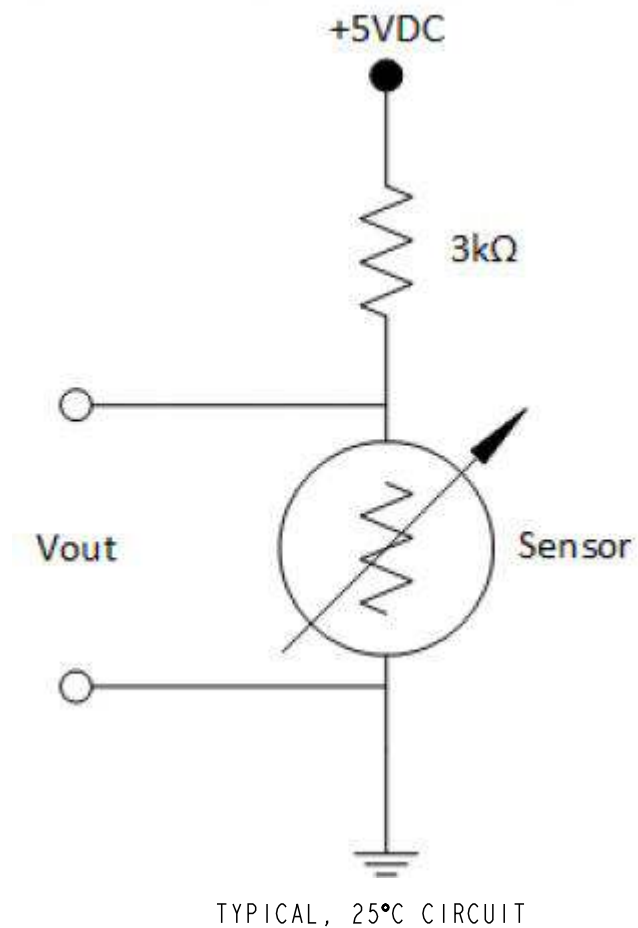
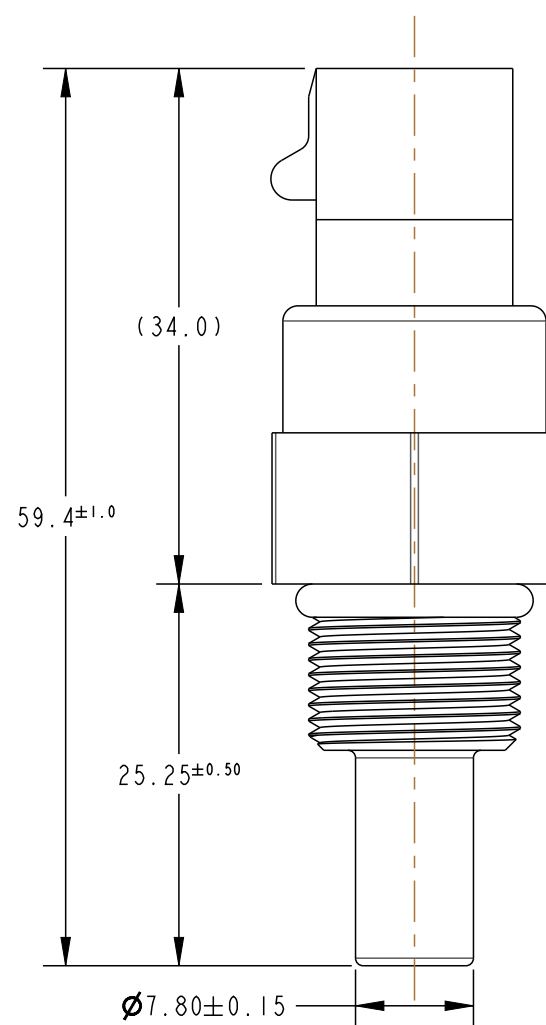
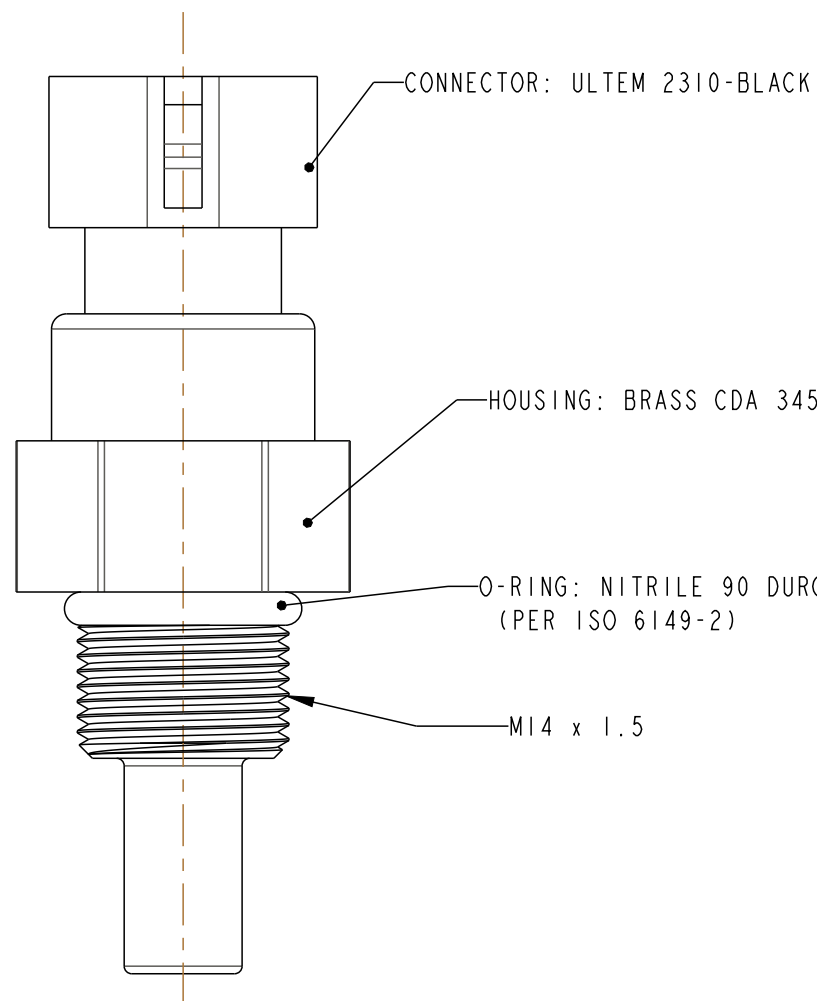
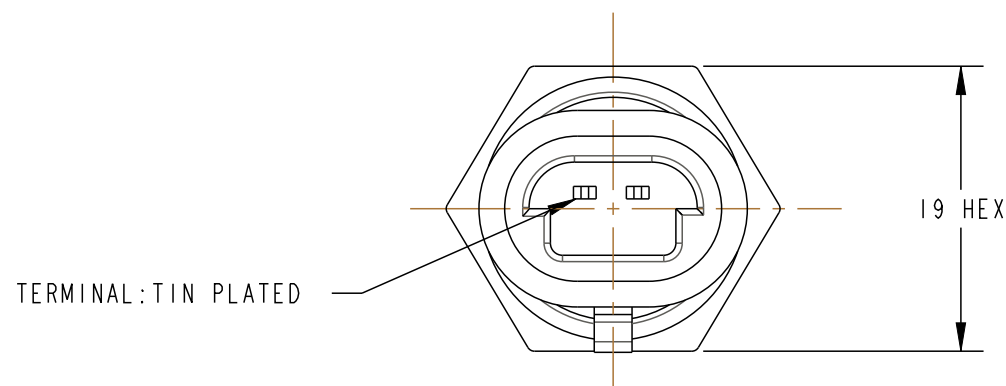
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NOTES:

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

| TEMP (°C) | RESISTANCE (OHMS) | RES TOL (+%) | RES TOL (-%) |
|-----------|-------------------|--------------|--------------|
| -40 | 101770 | 5.74 | 9.27 |
| 25 | 2820 | 5.15 | 4.86 |
| 50 | 988.1 | NOMINAL | |
| 100 | 179.6 | 2.82 | 2.51 |
| 125 | 89.11 | 2.96 | 3.46 |

| REVISIONS | | | | |
|-----------|--|----------|-----|------|
| REV | REVISION HISTORY | DATE | DWN | APVD |
| A | INITIAL DRAFT | 11/21/17 | DAM | |
| B | UPDATED TOL'S & RES-TABLE, REVISED NOTES & ULTEM ADDED TERMINAL O-RING & CIRCUIT NOTES | 1/29/19 | MED | STS |
| C | UPDATED NOTES & RES TBL. ULTEM 2300-BLACK WAS ULTEM 2300. 59.4 +/- 1.0 WAS 59.35 +/- 1.0, 25.3 +/- .5 WAS 25.25 +/- .5 | 5/31/19 | MED | STS |



SCALE 1:1

| | | | |
|---|-----------------|---------------------|------------|
| Amphenol | | St. Marys, PA 15857 | |
| Advanced Sensors | | | |
| TITLE: FLUID TEMPERATURE SENSOR | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: | | APPROVALS | DATE |
| .X ± 0.5 | ANGLES ± 2° | DRAWN DAM | 11/21/2017 |
| .XX ± 0.25 | | CHECKED STS | 11/21/2017 |
| DO NOT SCALE DRAWING | | ENGR STS | 11/21/2017 |
| THIRD ANGLE PROJECTION | | OC | |
| INTERPRET DRAWING IAW ASME Y14.5 | | MFG | |
| MATERIAL SEE DRAWING | | | |
| SIZE B | DWG NO. GE-1022 | | REV C |
| SCALE 2:1 | | SHEET 1 OF 1 | |

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