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DWG NO. GE-2157 SH 1 REV D

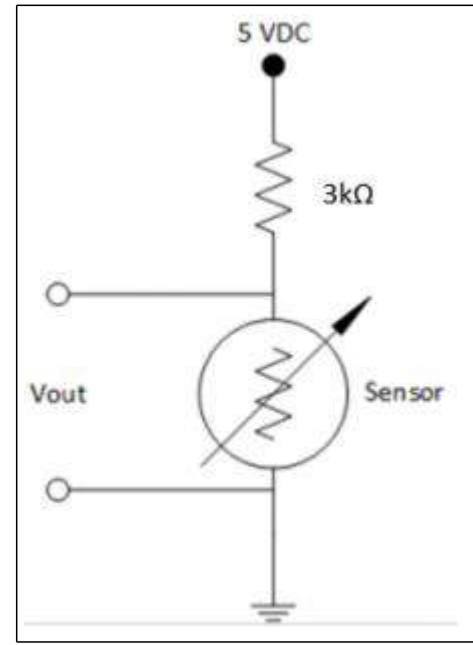
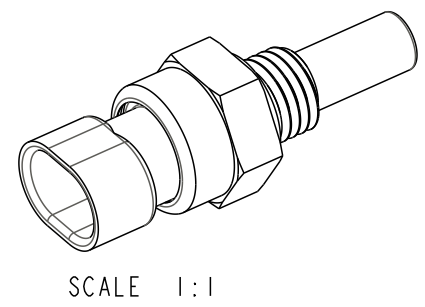
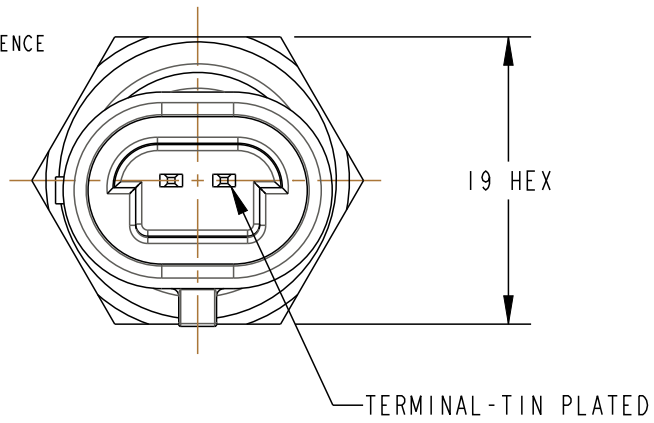
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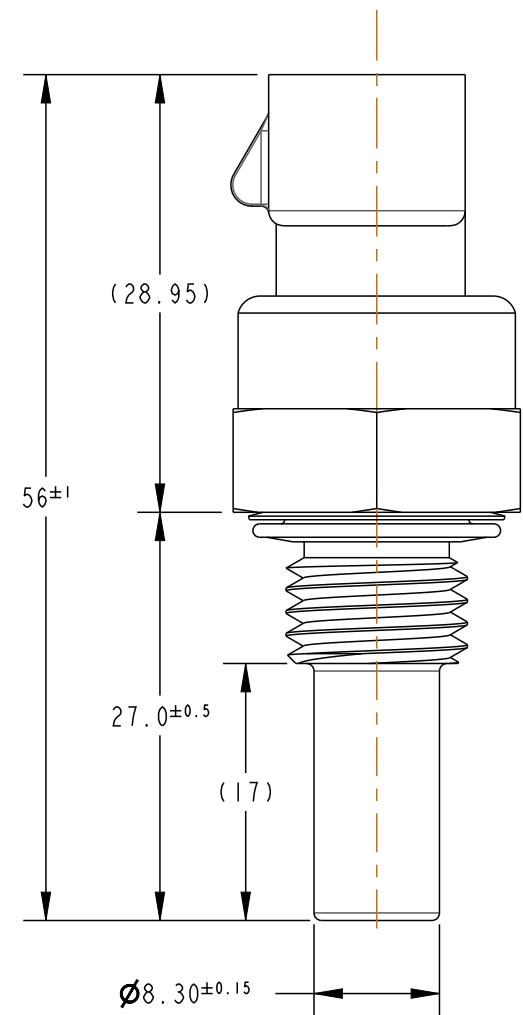
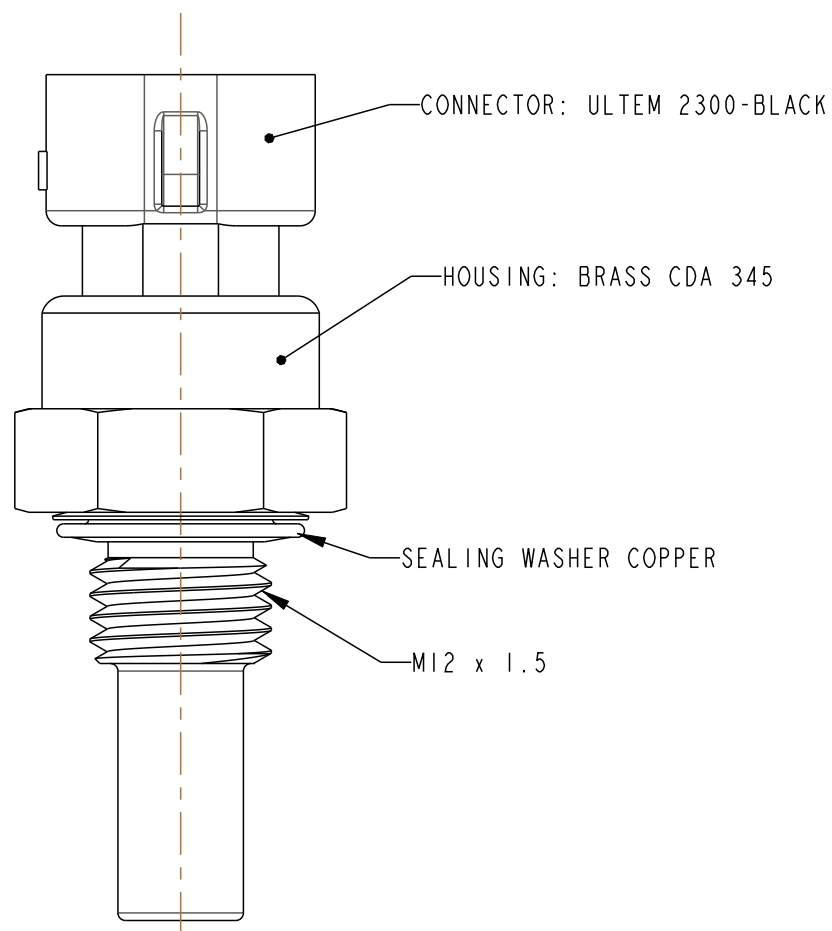
- NOTES:
1. CONTINUOUS OPERATING TEMPERATURE -40°C TO 150°C
 2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5mm  MATING APTIV(DELPHI) NUMBER:12162193,15336004, OR EQUIVILANT
 3. VOLTAGE: 5V
 4. SENSOR INSTALATION TORQUE: TIGHTEN PROBES TO 20Nm TO 25Nm REFERENCE
 5. LOCTITE 503,516 OR 517 THREAD SEALANT APPLIED TO THE THREADS

TEMP (°C)	RESISTANCE (OHMS)	RES TOL (±%)
-40	100865	4.87
25	2795	2.50
50	980.3	2.27
85	283.5	2.00
125	88.3	2.75
128	81.7	2.77
150	47.5	2.90

REVISIONS				
REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL RELEASE	06/01/18	MED	JD
B	85°C WAS 80°C ADDED 128°C ROW ADDED NOTES #4 & #5	11/01/18	MED	JD
C	ADDED NOTE#5 THEAD SEALENT NOTE#6 WAS #5	11/29/18	MED	JD
D	UPDATED NOTES,ULTEM 2300-BLACK WAS NYLON 66 GF 33% 27.0+/- .5WAS 27.00,8.3+/- .15 WAS 8.30	5/30/19	MED	STS

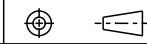


TYPICAL 25°C CIRCUIT



Amphenol
Advanced Sensors St. Marys, PA 15857

TITLE: FLUID TEMPERATURE SENSOR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: .X ± 0.5 .XX ± 0.25	APPROVALS	DATE
	DRAWN DAM/MED	06/01/18
THIRD ANGLE PROJECTION 	CHECKED STS	06/01/2018
	ENGR JD	06/01/2018
INTERPRET DRAWING IAW ASME Y14.5	OC	
MATERIAL SEE DRAWING	MFG	

DO NOT SCALE DRAWING

SIZE B DWG NO. GE-2157 REV D

SCALE 2:1 SHEET 1 OF 1

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