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DWG NO. GE-2158 SH 1 REV D

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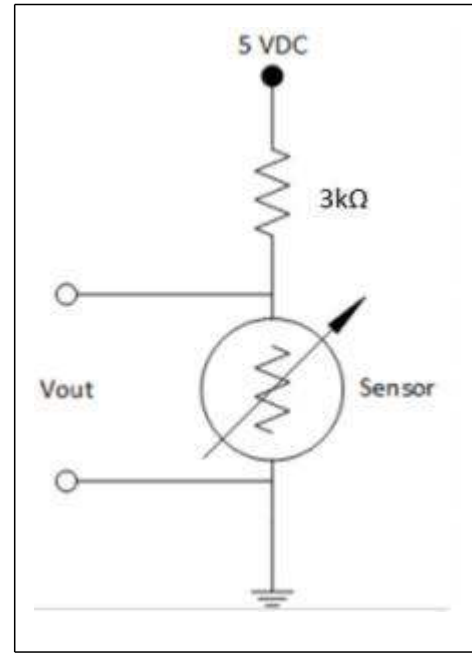
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NOTES:

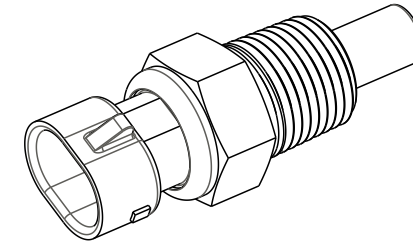
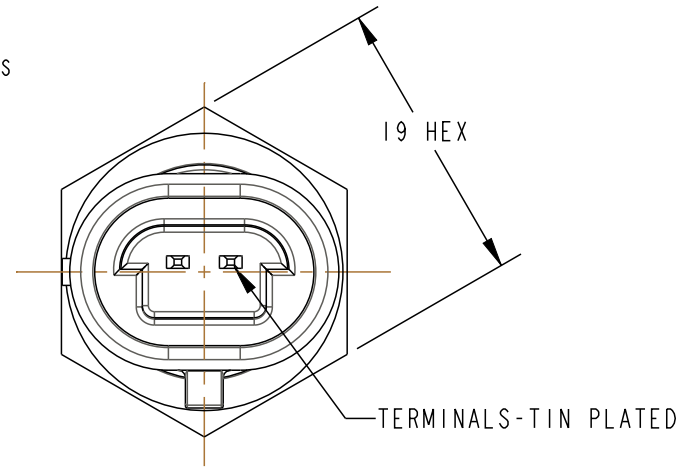
- 1. CONTINUOUS OPERATING TEMPERATURE -40°C TO 150°C
- 2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5 mm MATING APTIV(DEPLHI) NUMBER: 12162193,15336004, OR EQUIVILANT
- 3. VOLTAGE: 5V
- 4. LOCTITE 503 , 516 OR 517 THREAD SEALANT APPLIED TO THE THREADS

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

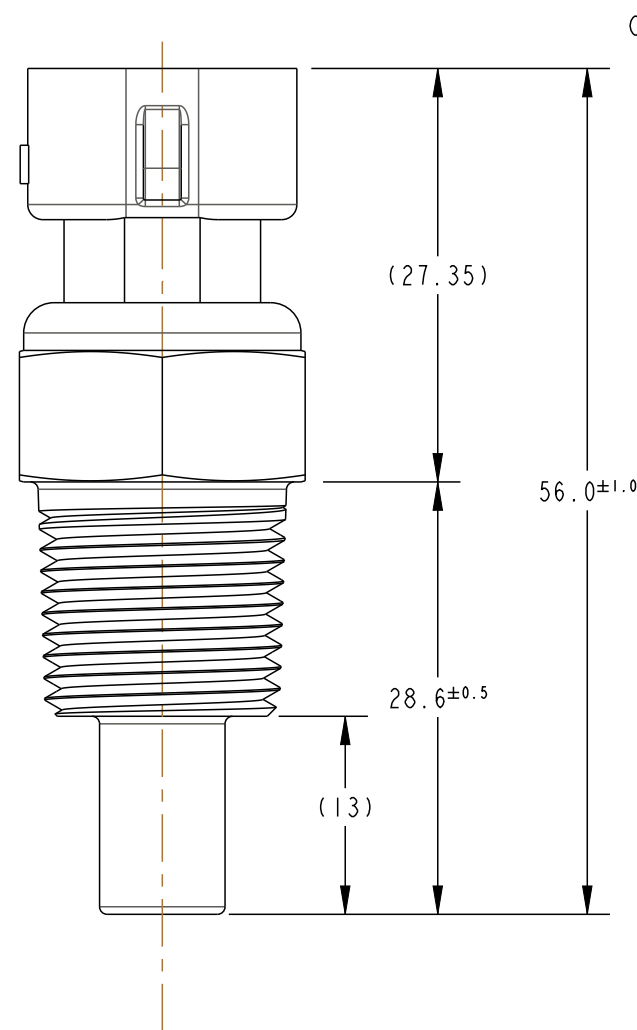
REVISIONS				
REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL RELEASE	6/04/18	MED	JD
B	85°C WAS 80°C ADDED 128°C ROW	11/01/18	MED	JD
C	ADDED NOTE # 4 ...THREAD SEALANT	11/29/18	MED	JD
D	UP-DATED NOTES & RES TBL, 28.6+/- .13 WAS 28.60, ULTEM 2300-BLACK WAS NYLON 66 GF 33%	5/31/19	MED	STS



TYPICAL, 25°C CIRCUIT



SCALE 1:1



CONNECTOR: ULTEM 2300-BLACK

HOUSING: BRASS CDA 345

3/8-18 NPTF THREAD

∅8.30±0.13

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	06/04/18
ANGLES ± 2°	CHECKED	STS	06/04/18
	ENGR	JD	06/04/18
THIRD ANGLE PROJECTION	OC		
INTERPRET DRAWING IAW ASME Y14.5	MFG		
MATERIAL SEE DRAWING			
SIZE B	DWG NO. GE-2158	REV D	
SCALE 2:1	SHEET 1 OF 1		

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