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DWG NO.
GE-2158

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REV
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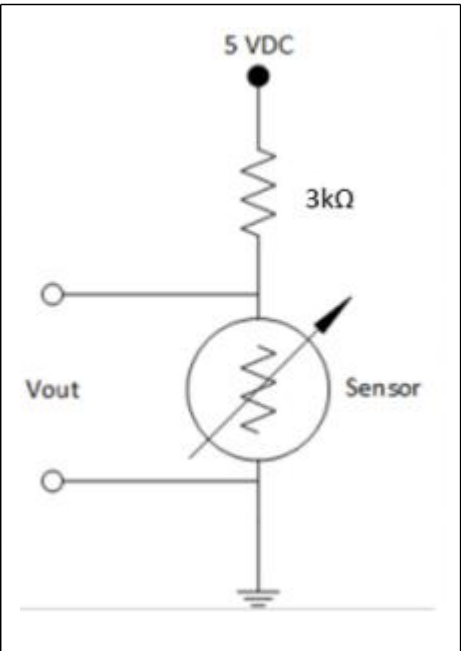
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NOTES:

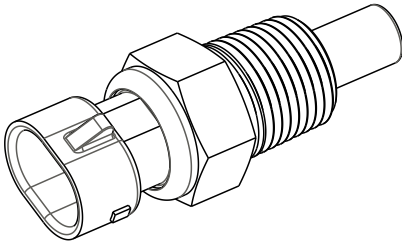
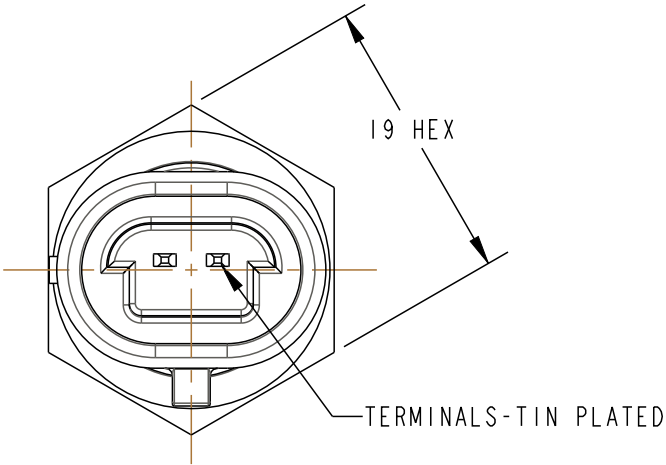
1. CONTINUOUS OPERATING TEMPERATURE -40°C TO 150°C
2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5 mm 
MATING APTIV(DEPLHI) NUMBER: 12162193,15336004, OR EQUIVILANT
3. VOLTAGE: 5V
4. LOCTITE 503 , 516 OR 517 THREAD SEALANT APPLIED TO THE THREADS

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

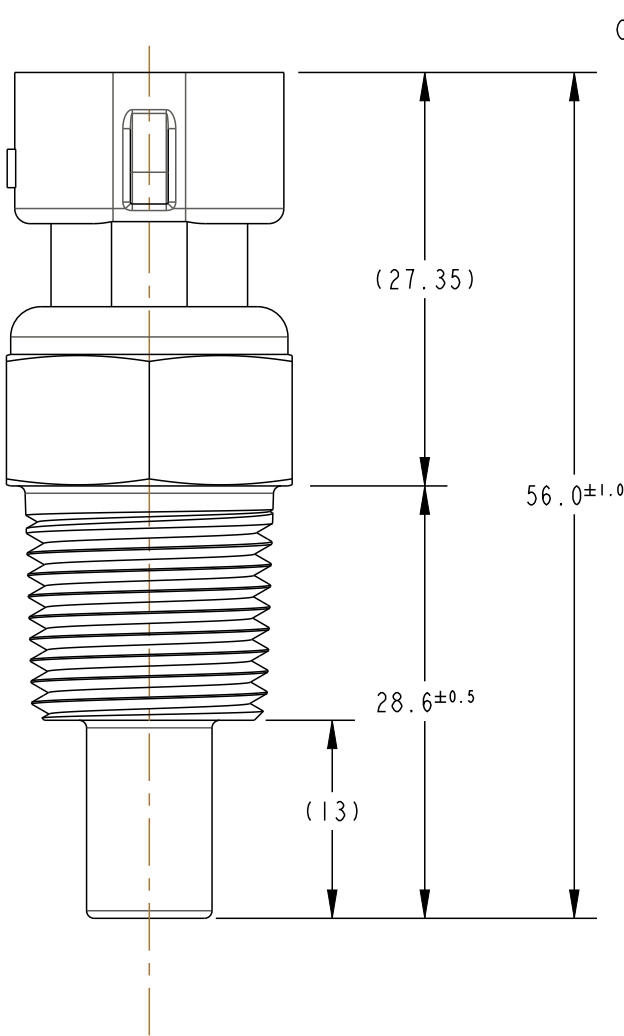
REVISIONS				
REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL RELEASE	6/04/18	MED	JD
B	85°C WAS 80°C ADDED 128°C ROW	11/01/18	MED	JD
C	ADDED NOTE # 4 ...THREAD SEALANT	11/29/18	MED	JD
D	UP-DATED NOTES & RES TBL,28.6+/- .13 WAS 28.60,ULTEM 2300-BLACK WAS NYLON 66 GF 33%	5/31/19	MED	STS



TYPICAL, 25°C CIRCUIT



SCALE 1:1



CONNECTOR:ULTEM 2300-BLACK

HOUSING: BRASS CDA 345

3/8-18 NPTF THREAD

Ø8.30±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 ANGLES .XX ± 0.25 ± 2°		APPROVALS	DATE
		DRAWN DAM/MED	06/04/18
DO NOT SCALE DRAWING		CHECKED STS	06/04/18
		ENGR JD	06/04/18
THIRD ANGLE PROJECTION			
INTERPRET DRAWING IAW ASME Y14.5			
MATERIAL SEE DRAWING		QC	
		MFG	
SIZE		DWG NO.	REV
B		GE-2158	D
SCALE			SHEET 1 OF 1
2:1			

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