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DWG NO.
GE-1935

SH
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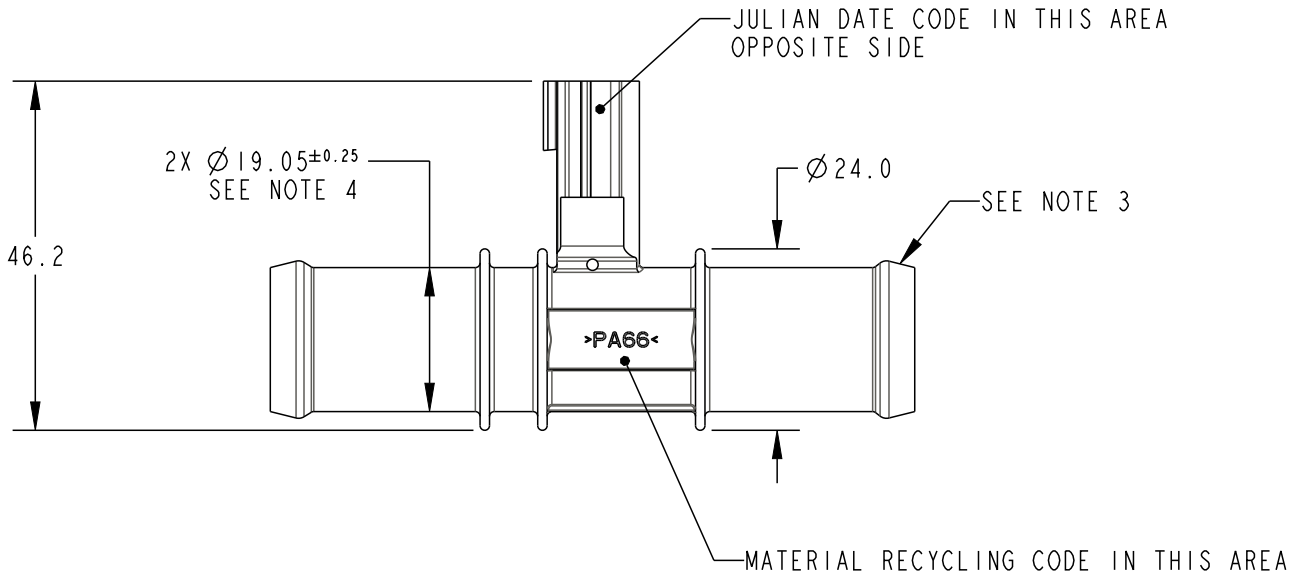
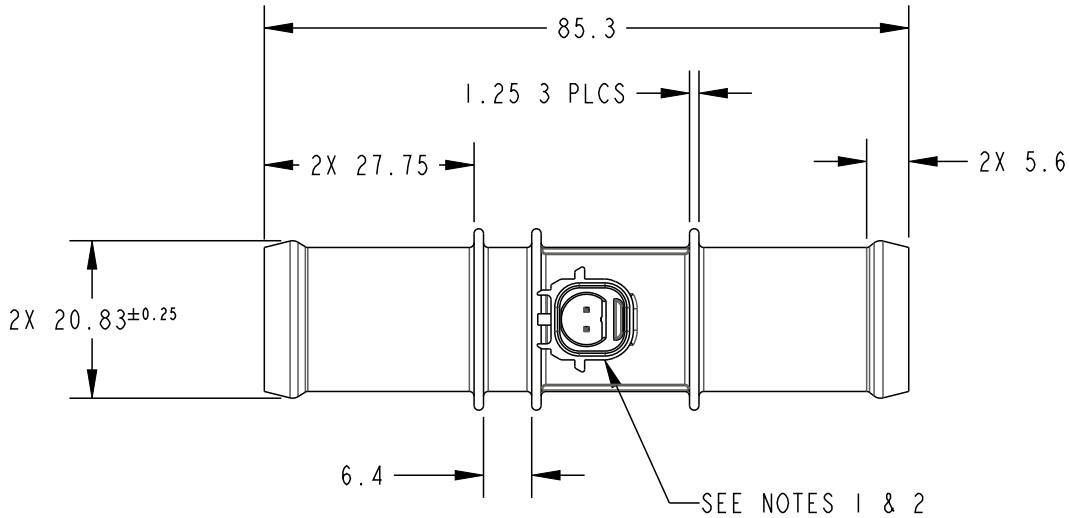
REV
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NOTES:

- CONNECTOR TO MEET MOLEX 064 SEALED CONNECTION SYSTEM, OPTION A KEYWAY
- <REMOVED>
- END FORM PER SAE J-1231 TYPE I
- TUBE INTERNAL AND EXTERNAL DIMENSIONS AND TOLERANCES TO MEET SAE J-1231 FOR -12 HOSE SIZE
- MATES WITH MOLEX 31403-2100 (W/O CPA) OR MOLEX 31403-2110 (W/ CPA)
- TIME RESPONSE LESS THAN 12 SECONDS IN STIRRED WATER
- RECOMMENDED TERMINALS: MOLEX MX64 33468



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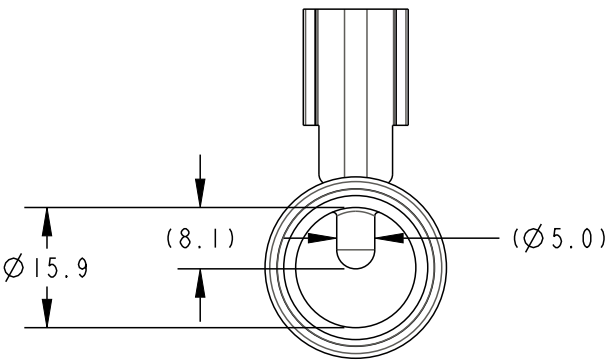
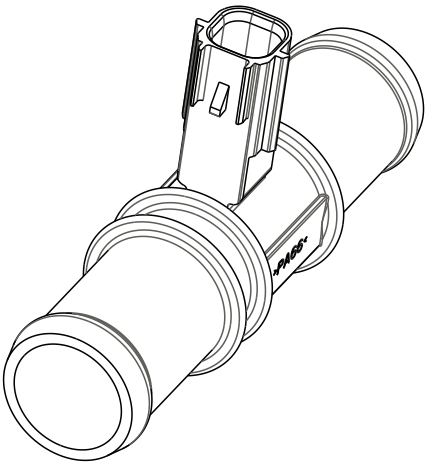
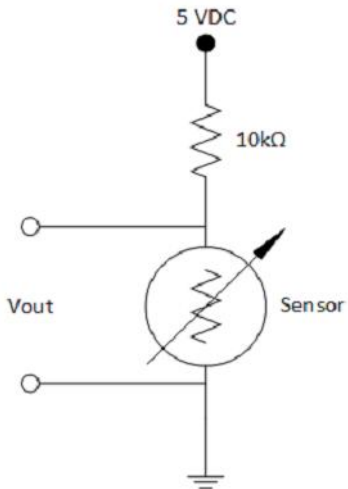
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TYPICAL APPLICATION CIRCUIT



REVISIONS

REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL DRAFT	04/03/12	BSV	DG
B	ADDED TYPICAL AP CIRCUIT , UPDATED NOTES AND TITLE BLOCK	3/4/14	KP	DG
C	UPDATED LEGAL AND PROP. NOTES	03/07/14	DJG	DJG
D	ADDED ISO VIEW, UPDATED NOTES, CHANGED SHEET SIZE, ADDED TEMP TOL	6/6/16	SMW	STS
E	CORRECTED CIRCUIT DIAGRAM, ADDED MATING CONNECTOR AND TERMINAL NOTE	4/20/17	STS	DJG
F	UPDATED RVT TABLE	02/05/18	DAM	STS
G	REMOVED NOTE 2, REMOVED SC SYMBOL, CHANGED PROBE DIMS TO REF.	6/23/21	STS	DJG

TEMP (°C)	RESISTANCE (OHMS)	RES TOL (±%)	TEMP TOL (% °C)
-40	332776	5.95	0.90
-20	96481	4.24	0.73
-10	55109	3.48	0.64
0	32566	2.71	0.53
10	19869	2.22	0.46
25	10000	1.50	0.34
40	5331	2.07	0.52
50	3606	2.46	0.65
60	2490	2.84	0.79
70	1754	3.14	0.92
85	1071	3.58	1.13
100	678.1	4.19	1.43
120	387.3	4.59	1.72

Amphenol

Advanced Sensors

St. Marys, PA 15857

TITLE

FLOW THRU TUBE SENSOR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
TOLERANCES ARE:
.X ± 0.3
.XX ± 0.13

APPROVALS

DATE

DRAWN BSV

4/03/12

CHECKED

ENGR BSV

4/03/12

QC

MFG

DO NOT SCALE DRAWING
THIRD ANGLE
PROJECTION



INTERPRET DRAWING IAW ASME Y14.5

MATERIAL VARIOUS

SIZE B

DWG NO.

GE-1935

REV G

SCALE 1:1

SHEET 1 OF 1

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