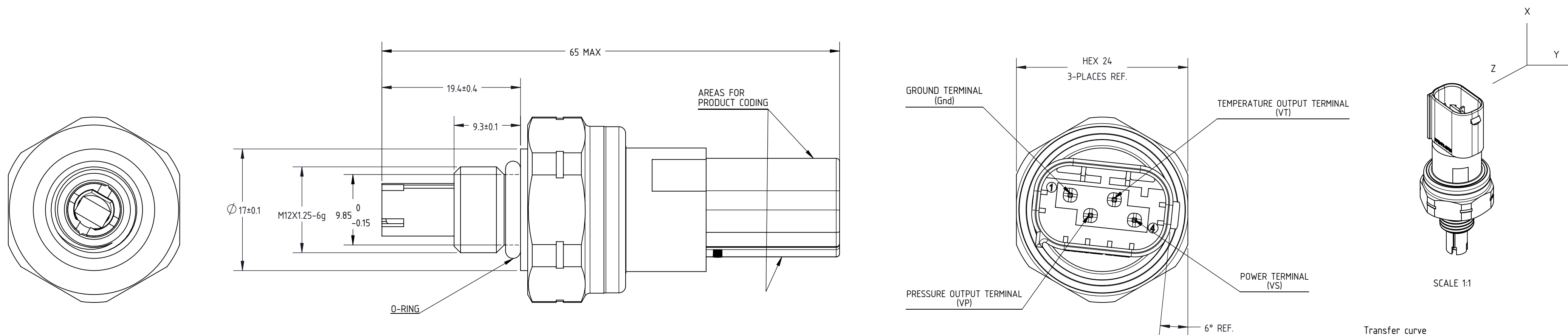
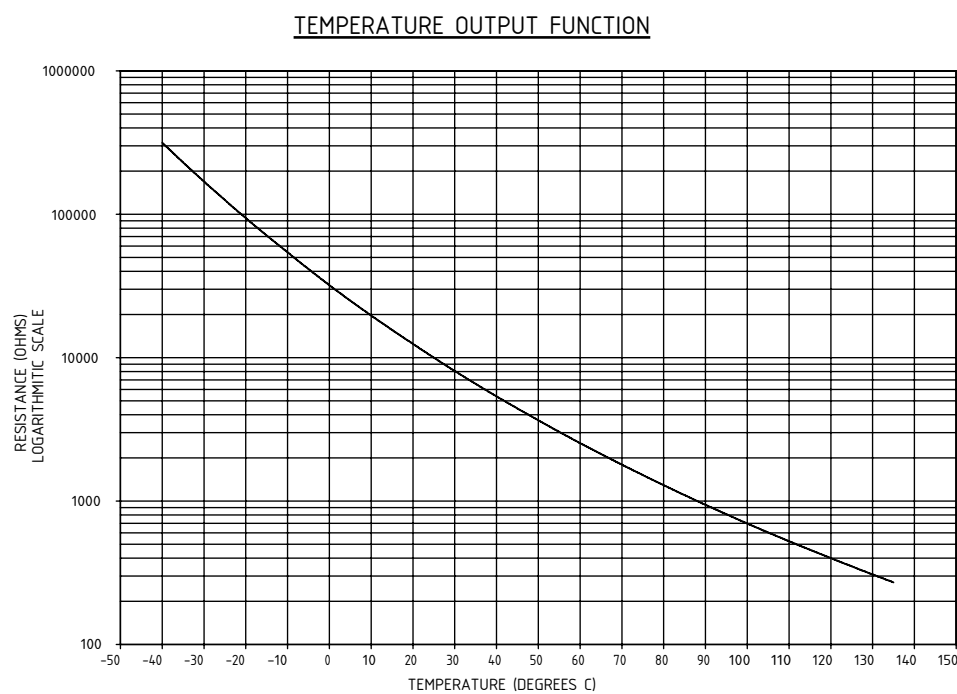
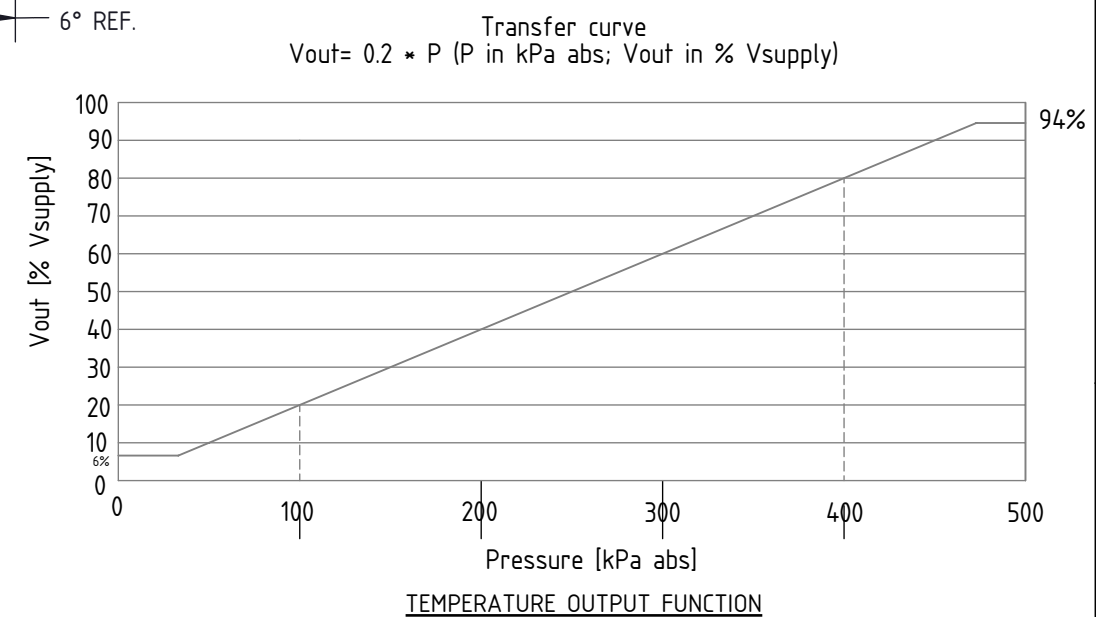
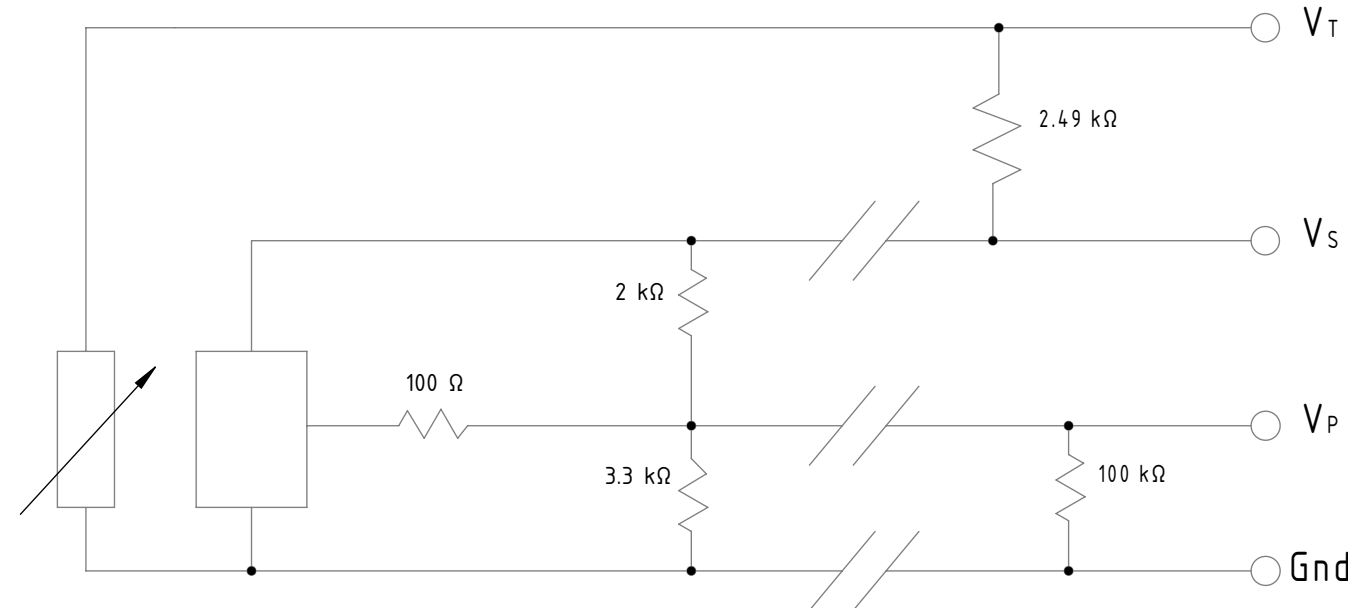


| REVISION TABLE |                                |           |            |             |            |
|----------------|--------------------------------|-----------|------------|-------------|------------|
| REV.           | DESCRIPTION                    | DRAFTER   | ECO No     | DATE        | REQUESTOR  |
| A              | INITIAL RELEASE FOR PRODUCTION | A. Mateva | ECO-388036 | 11-Sep-2020 | J. Melchor |

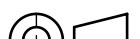


NOTES:

1. CONNECTOR DESIGNED TO MATE WITH AMP MICRO QUADLOCK SYSTEM.  
HOUSING: 1-967640-1 (CODE A)  
WIRE SEAL: 967067-1  
SOCKET CONTACT: 962885-1
  2. SIX SIDED 24.0 MM DRIVER REQUIRED TO TORQUE HEX.
  3. RECOMMENDED TORQUE TO BE APPLIED ONLY TO HEX FLATS 6-8 Nm. MAX. TORQUE 25 Nm.
  4. PART TO BE CODED ACCORDING TO:  
SIDE 1:  SIDE 2:  
SENSATA SENSATA P/N 81CP17-04  
P/N DDDYY S DATE CODE DDD: DAY OF THE YEAR.  
DDDDYY YY: LAST TWO DIGITS OF THE YEAR  
S: SHIFT NUMBER  
110R - 010095-C CNG HOMOLOGATION Nr.  
67R - 010179 LPG HOMOLOGATION Nr.  
10R - 032083 EMC HOMOLOGATION Nr. MXC COUNTRY OF ORIGIN (MX FOR MEXICO).  
C: CELL NUMBER



| THERMISTOR RESISTANCE TABLE |              |              |              |
|-----------------------------|--------------|--------------|--------------|
| T<br>[°C]                   | R_nom<br>[Ω] | R_min<br>[Ω] | R_max<br>[Ω] |
| -40                         | 316181       | 301183       | 331179       |
| -30                         | 169149       | 162304       | 175994       |
| -20                         | 94143        | 90938        | 97349        |
| -10                         | 54308        | 52781        | 55836        |
| 0                           | 32014        | 31290        | 32738        |
| 10                          | 19691        | 19346        | 20036        |
| 20                          | 12474        | 12315        | 12633        |
| 25                          | 10000        | 9900         | 10100        |
| 30                          | 8080         | 7977         | 8182         |
| 40                          | 5372         | 5282         | 5462         |
| 50                          | 3661         | 3585         | 3737         |
| 60                          | 2536         | 2474         | 2598         |
| 70                          | 1794         | 1744         | 1844         |
| 80                          | 1290         | 1250         | 1330         |
| 90                          | 941.8        | 909.6        | 974.0        |
| 100                         | 697.2        | 671.3        | 723.1        |
| 110                         | 524.9        | 504.0        | 545.9        |
| 120                         | 399.6        | 382.6        | 416.6        |
| 130                         | 308.4        | 294.6        | 322.3        |
| 135                         | 271.3        | 258.6        | 283.9        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |                                                                                                                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FOR REFERENCE ONLY, CHECK LATEST REVISION BEFORE USE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    | <br>JAN TINBERGENSTRAAT 80<br>7559 SP HENGLO<br>THE NETHERLANDS |  |
| FIRST ISSUE DATE <b>11-Sep-2020</b><br>DRAWN <b>A. Mateva</b><br>ENGINEER <b>J. Melchor</b><br>ENGINEERING SUPERVISOR <b>D. Ramirez</b><br>PRODUCT GROUP <b>APT</b><br>MATERIAL <b>N.A.</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    | TITLE<br><br><b>ENVELOPE DRAWING</b><br><br><b>81CP17-04</b>                                                                                         |  |
| NEITHER THIS PRINT NOR THE INFORMATION CONTAINED HEREON IS TO BE USED AGAINST THE INTERESTS OF SENSATA TECHNOLOGIES OR AGAINST THE INTERESTS OF ANY OF ITS AFFILIATED COMPANIES OR WHOLLY OWNED SUBSIDIARIES<br>INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>LINEAR <u>ANGLES</u> <u>EDGES</u><br>0 UP TO 6: $\pm 0.1$<br>OVER 6 UP TO 30: $\pm 0.2$ $\pm 0.2$<br>OVER 30 UP TO 120: $\pm 0.3$ $\pm 0.2$<br>OVER 120 UP TO $\infty$ : $\pm 0.5$ $\pm 0.2$<br>acc ISO 13715:2000 |                                    | DRAWING STATUS: <b>PRODUCTION</b><br>DRAWING NUMBER <b>81CP17-04-ENV</b>                                                                             |  |
| DO NOT SCALE DRAWING<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    | THIRD ANGLE PROJECTION<br>DRAWING SIZE <b>A2</b>                                                                                                     |  |
| GEN. ROUGHNESS<br> $R_a$<br>acc ISO 1302:2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ESTIMATED WEIGHT<br><b>21.3 g.</b> | SCALE 1:0.4<br>SOLIDWORKS<br>SHEET 1 OF 1                                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    | REV <b>A</b>                                                                                                                                         |  |

REVISION SYMBOL: 

PROJECT NO: PRJ0006677