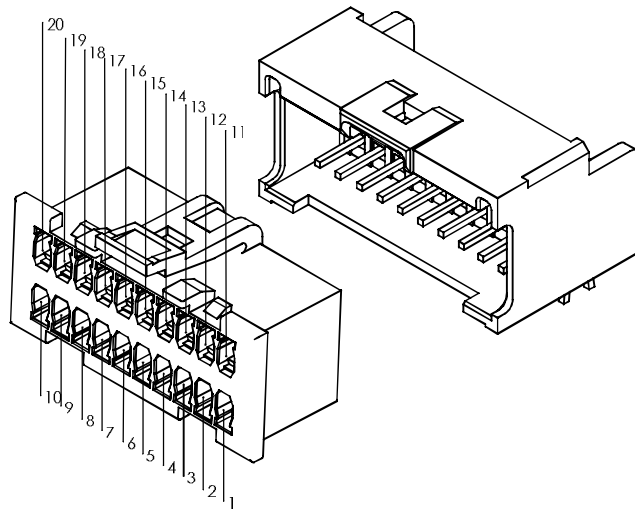


## Micro-Clasp 20-circuit



|                |                  |
|----------------|------------------|
| Connector name | X-5004           |
| Drawing date   | 12-19-14         |
| Drawn by       | Victor Brechbill |

| Pin | Name            | Function  | Wire color |
|-----|-----------------|---|------------|
| 1   | N/C             |   |            |
| 2   | N/C             |   |            |
| 3   | GND             | Ground  |            |
| 4   | GND             | Ground  |            |
| 5   | N/C             |   |            |
| 6   | RAD_CLNT_TEMP   | Input from radiator coolant temp sensor to AIN-10 |            |
| 7   | CLNT_FLO_MCN    | Input from coolant flow sensor to GP0             |            |
| 8   | N/C             |   |            |
| 9   | MTR_CLNT_TEMP   | Input from motor coolant temp sensor to AIN-11    |            |
| 10  | M/C_CLNT_TEMP   | Input from M/C coolant temp sensor to AIN-12      |            |
| 11  | N/C             |   |            |
| 12  | N/C             |   |            |
| 13  | N/C             |   |            |
| 14  | N/C             |   |            |
| 15  | N/C             |   |            |
| 16  | N/C             |   |            |
| 17  | +5V             |   |            |
| 18  | N/C             |   |            |
| 19  | CLNT_PRES_1_MCN | Input from coolant pressure sensor #1 to AIN-1    |            |
| 20  | CLNT_PRES_2_MCN | Input from coolant pressure sensor #2 to AIN-2    |            |