

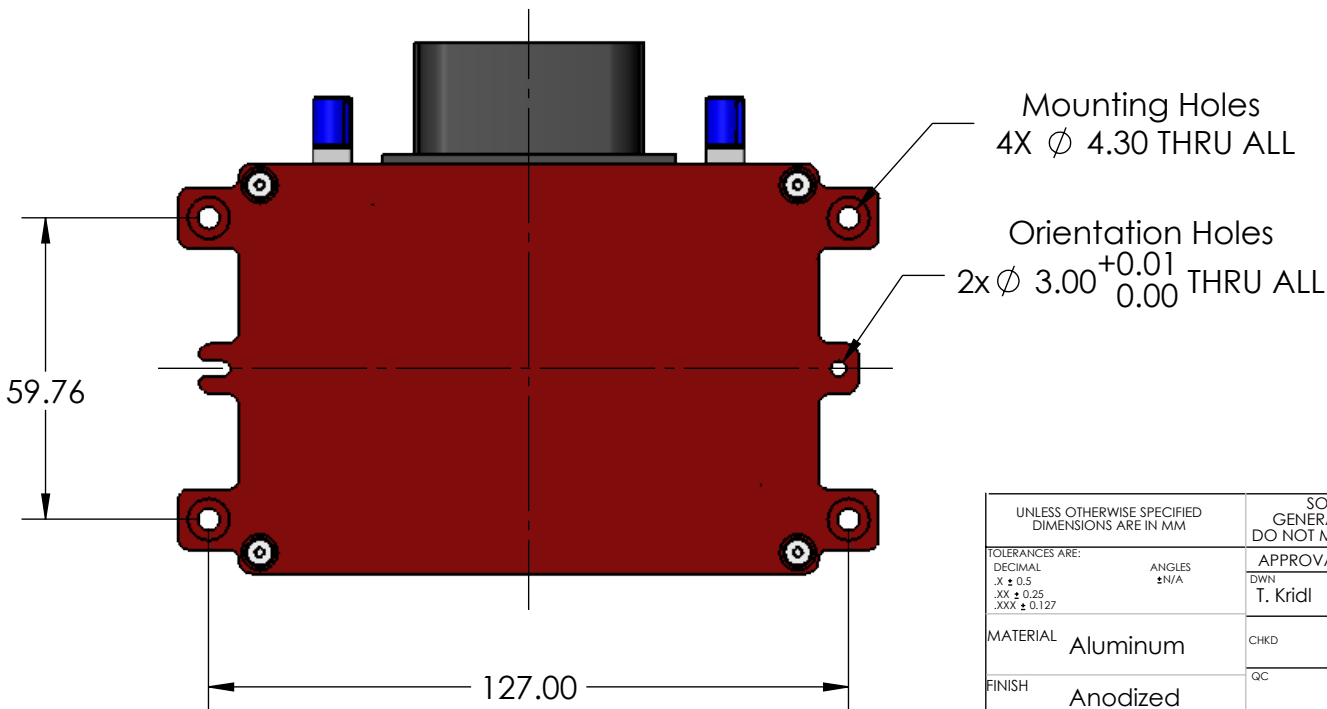
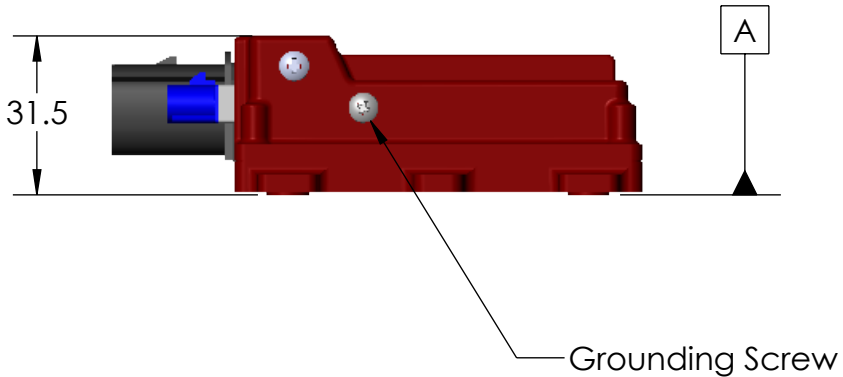
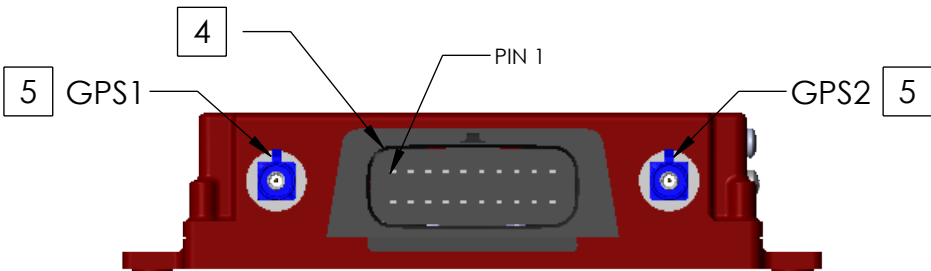
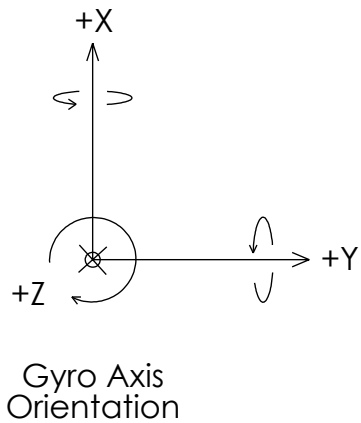
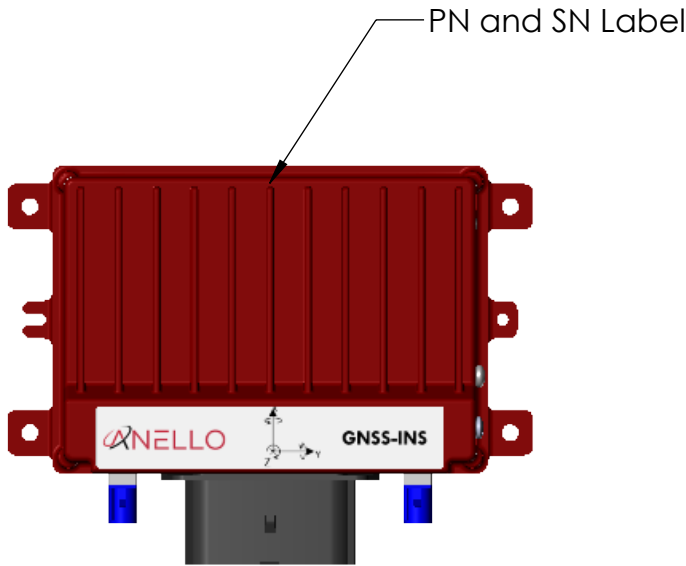
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NOTES, UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M-1994.
2. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.100.
3. THIS IS A CAD GENERATED PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
4. CONNECTOR: MOLEX MX150, 20 PIN, KEY A, PN 348302001
MATING CONNECTOR: MOLEX MX150 PLUG, KEY A, PN 334722xxx
5. CONNECTOR: FAKRA SMB PLUG, KEY C, SIGNAL
6. APPROXIMATE WEIGHT = 350g

| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
|------|------|--------------------|------------|----------|
| | 1 | INITIAL RELEASE | 9/16/21 | |
| A4 | 2 | UPDATED | 4/26/22 | |
| | 3 | UPDATED | 12/26/2022 | |
| | 4 | ADDED GROUND SCREW | 3/6/2023 | |

| CONNECTOR PINOUT | | | |
|------------------|-------------|-------|-------------|
| PIN # | DESCRIPTION | PIN # | DESCRIPTION |
| 1 | Vin | 11 | GND |
| 2 | Vin | 12 | GND |
| 3 | CAN2 N | 13 | CAN1 N |
| 4 | CAN2 P | 14 | CAN1 P |
| 5 | ETHERNET N | 15 | PPS |
| 6 | ETHERNET P | 16 | SHIELD GND |
| 7 | SYNC IN | 17 | GPIO 1 |
| 8 | BIT OUT | 18 | GPIO 2 |
| 9 | RS232-RX-A | 19 | RS232-TX-B |
| 10 | RS232-TX-A | 20 | RS232-RX-B |



| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | | SOLIDWORKS GENERATED DRAWING DO NOT MANUALLY UPDATE | | ANELLO PHOTONICS | |
|--|---------------------|---|---------|---|-------------------------|
| TOLERANCES ARE: DECIMAL .X \pm 0.5 .XX \pm 0.25 .XXX \pm 0.127 | ANGLES \pm N/A | APPROVALS | DATE | TITLE: | |
| | | DWN T. Kridl | 12/1/22 | SPECIFICATION CONTROL DRAWING GNSS/INS | |
| MATERIAL Aluminum | | CHKD | | SIZE B | DWG. NO. 10000201-22 |
| FINISH Anodized | | QC | | | REV 4 |
| DO NOT SCALE DRAWING | | CHKD | | SCALE: 1:2 | SHEET 1 OF 1 |