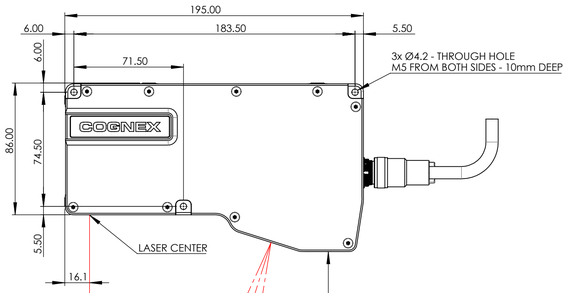
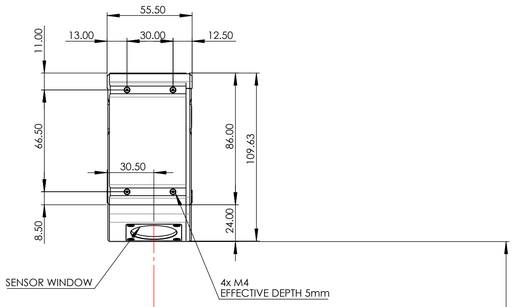
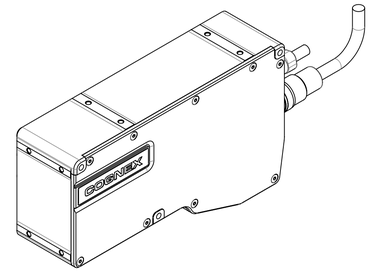
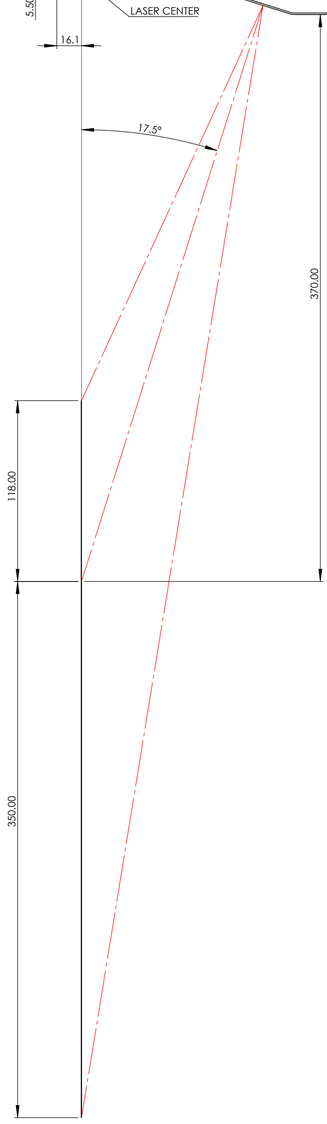
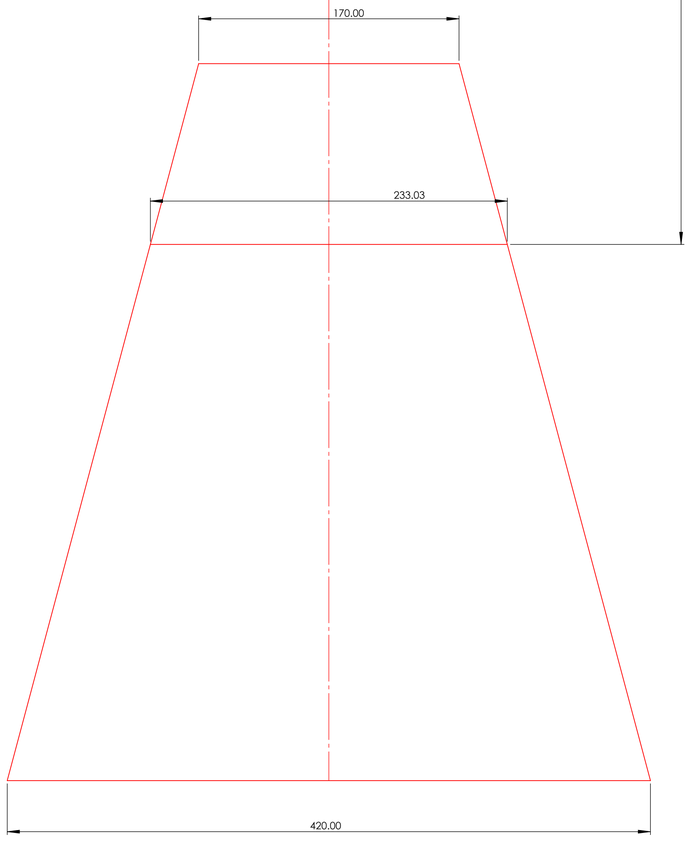
| REVISIONS | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | MODIFIED BY |
| 01 | FIRST DRAFT | 24/02/2026 | ND |

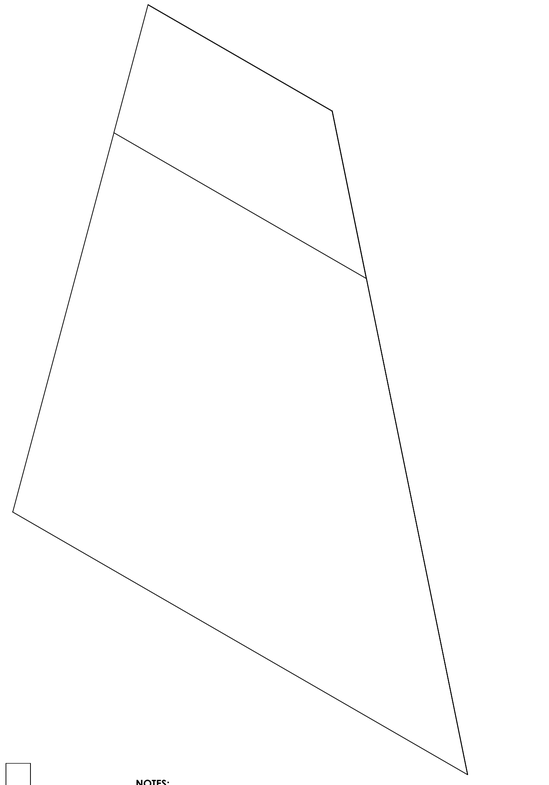


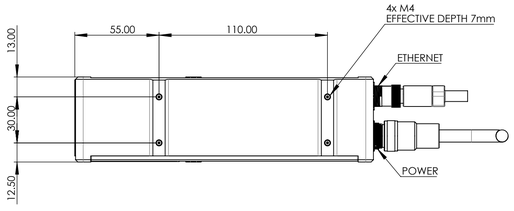



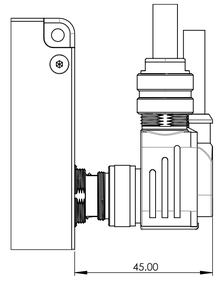






ANGLED WIRES

**NOTES:**

1. THIS DRAWING HAS TO BE USED IN CORRELATION WITH SUPPLIED 3D CAD DATA WITH THE SAME NAME AND REVISION AS THIS DRAWING. DIMENSIONS AND TOLERANCES ON THIS DRAWING TAKE PRECEDENCE OVER SUPPLIED 3D CAD DATA FILE. ADDITIONAL DIMENSIONS SHOULD BE TAKEN FROM THE 3D DATA.
2. ADDITIONAL TO TOLERANCES MENTIONED ON THE DRAWING TOLERANCE STANDARDS ISO 2768 (MEDIUM) CAN BE APPLIED IN ACCORDANCE WITH COGNEX.
3. ALL MATERIALS, PROCESSES AND FINISHES FOR THIS PRODUCT OR PART MUST COMPLY WITH THE LATEST VERSIONS OF CHINA ROHS, EU-ROHS, EU-REACH, EU-WFD AND U.S. EPA TSCA REGULATIONS OR DIRECTIVES. ADDITIONALLY FOR TOUCHABLE PARTS OF PRODUCTS AND CABLES CALIFORNIA PROP-65 MUST COMPLY.
4. PART TO BE CLEAN AND DRY.
5. ALL DIMENSIONS ARE AFTER FINISH WITH XXX.X = INSPECTION/ CRITICAL DIMENSION.
6. FOR SURFACE FINISHES AND COLORS NOT SPECIFICALLY MENTIONED ON THE DRAWING REFER TO DOCUMENT 4000006858.
7. ALL COSMETIC REQUIREMENTS ACCORDING TO COGNEX STANDARD 4000006609.

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| | |
|---|---|
| Document Type | ASSEMBLY DRAWING |
| Created by | ndippel |
| Checked by | PGCAMPOS |
| Material | |
| Surface | |
| Roughness | |
| Volume | |
| Weight | 1220 g |

COGNEX

3D-L42-300B-N

Project: L42

| Size | Date | Dwg No. | Rev |
|---|---|---|---|
| A1 | 03/03/2026 | 118-20170-040 | 01 |

| Scale | Unit | | |
|---|---|---|---|
| 1:2 | mm | | SHEET 1 OF 1 |