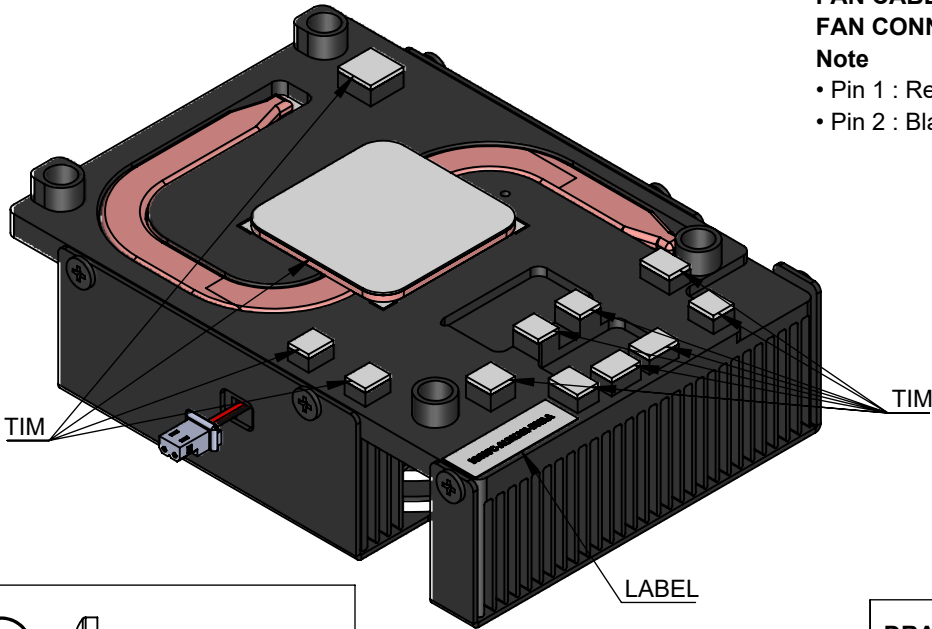
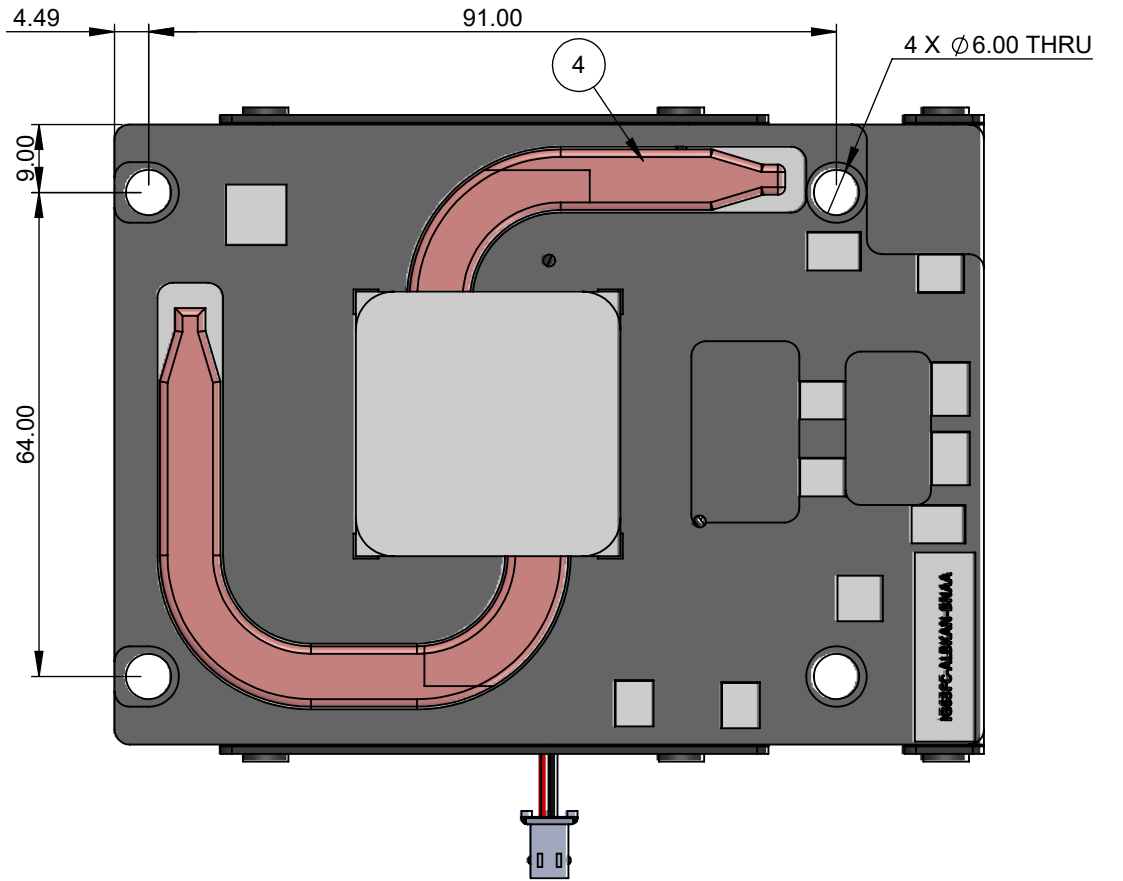
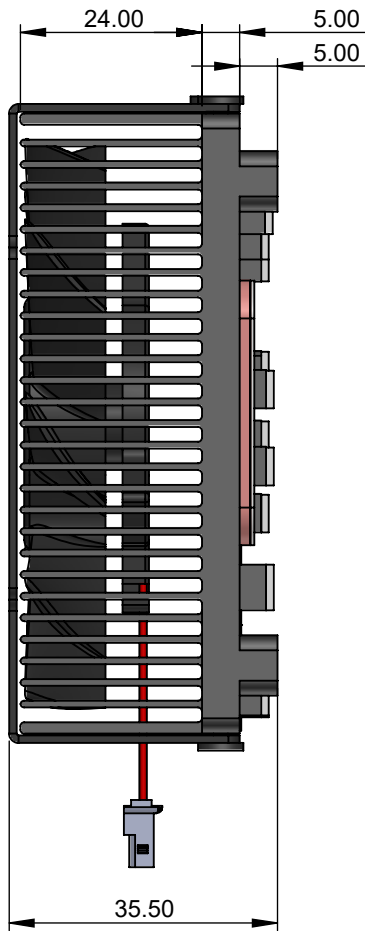
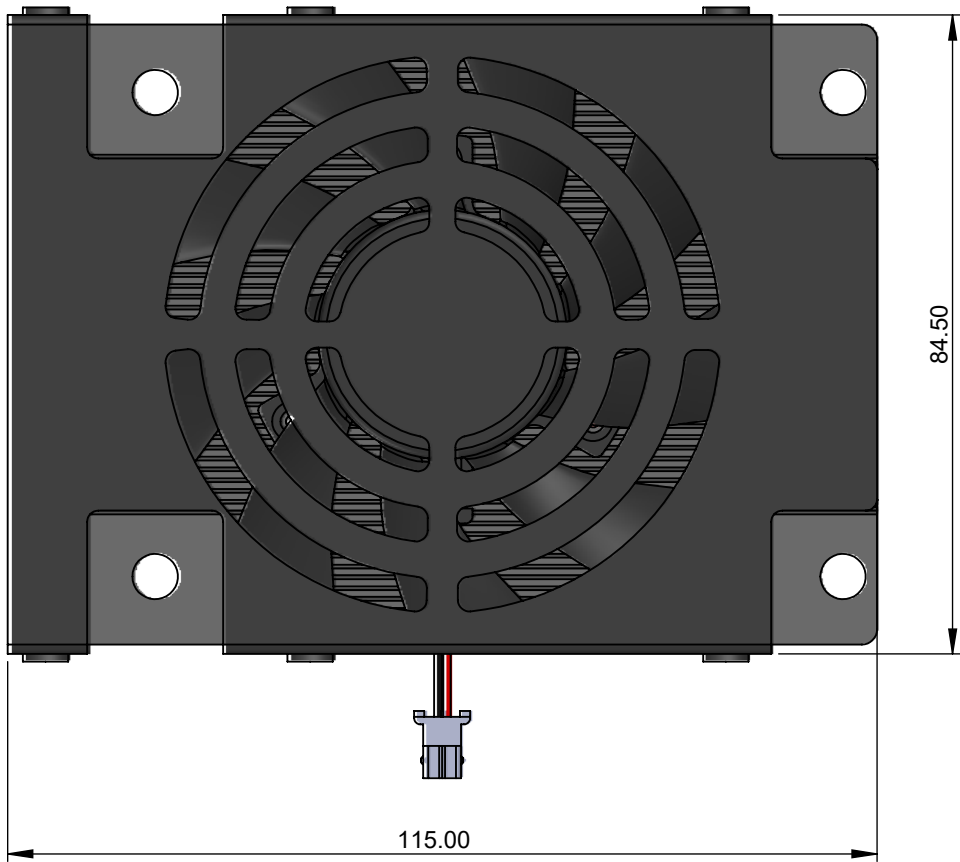


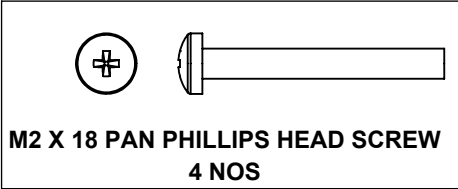
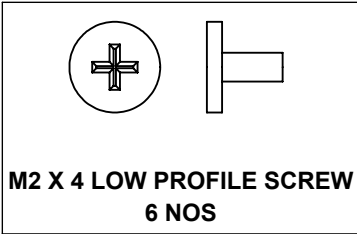
iG-RainboW-G63M  
VERSAL PREMIUM SOM FANSINK ASSEMBLY DRAWING  
ORDERING PART NUMBER : iG63FP-ALBKAN-BNAB



FAN CABLE LENGTH : 150mm  
FAN CONNECTOR PART NO : 52225-02  
**Note**  
• Pin 1 : Red  
• Pin 2 : Black

| TABLE 1.1: FAN SPECIFICATIONS |                                      |
|-------------------------------|--------------------------------------|
| PART NO.                      | T128015BU                            |
| DIMENSIONS                    | 80X80X15.5mm                         |
| AIR FLOW                      | 48.14 CFM 1.36m3/min                 |
| STATIC PRESSURE               | 4.02 mmH2O                           |
| RATED VOLTAGE                 | 12V                                  |
| LIFE EXPECTANCY               | 50,000hours at 40°C (WITH 15~65% RH) |
| ROHS                          | YES                                  |
| CONNECTOR PART NO.            | 52225-02                             |
| CABLE LENGTH                  | 150mm                                |

| TABLE1.2: TIM SPECIFICATIONS              |                                 |
|-------------------------------------------|---------------------------------|
| MATERIAL                                  | SILICONE RUBBER (BASE MATERIAL) |
| CPU THERMAL PAD CONDUCTIVITY              | 12W/mK                          |
| OTHER COMPONENTS THERMAL PAD CONDUCTIVITY | 6.5W/mK                         |
| FLAME RATING                              | UL 94 V-0                       |
| HARDNESS                                  | 50 Shore 00                     |
| WORKING TEMP.                             | -50~+150 °C                     |
| ROHS                                      | YES                             |



M2 SCREW ADAPTER  
4 Nos

|                                                             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |           |
|-------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|
| DRAWN BY                                                    | PRADEEP RAJ | <br>PROPRIETARY NOTICE: This document contains proprietary material for the sole use of the intended recipient(s). Do not read this document if you are not the intended recipient. Any review, use, distribution, or disclosure by others is strictly prohibited. If you are not the intended recipient (or authorized to receive for the recipient), you are hereby notified that any disclosure, copying, distribution, or use of any of the information contained within this document is STRICTLY PROHIBITED. |                       |           |
| CHECKED BY                                                  | GANGADHAR   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |           |
| APPROVED BY                                                 | PRADAP      | TITLE: VERSAL PREMIUM SOM FANSINK DATASHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | REV: 1.0              | REL: 2.0  |
| NOTES: ALL DIMENSIONS ARE IN MM. ROUND OFF ALL SHARP EDGES. |             | DRAWING NO: iG63FP-ALBKAN-BNAB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DATE: 07 OCTOBER 2025 |           |
|                                                             |             | MATERIAL : FANSINK : AL-6063<br>TOP COVER : AL-5052 (THICKNESS 1 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | WEIGHT: -----         | In grams. |
|                                                             |             | FINISH : FANSINK : BLACK ANODIZED<br>TOP COVER : BLACK POWDER COATING (RAL 9005)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SUR AREA: -----       | In sqr.mm |
|                                                             |             | SCALE: 1:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SHEET 1 OF 1          |           |

| RELEASE HISTORY |                 |                 |             |
|-----------------|-----------------|-----------------|-------------|
| REL             | DESCRIPTION     | DATE            | BY          |
| 2.0             | INITIAL RELEASE | 07 OCTOBER 2025 | PRADEEP RAJ |