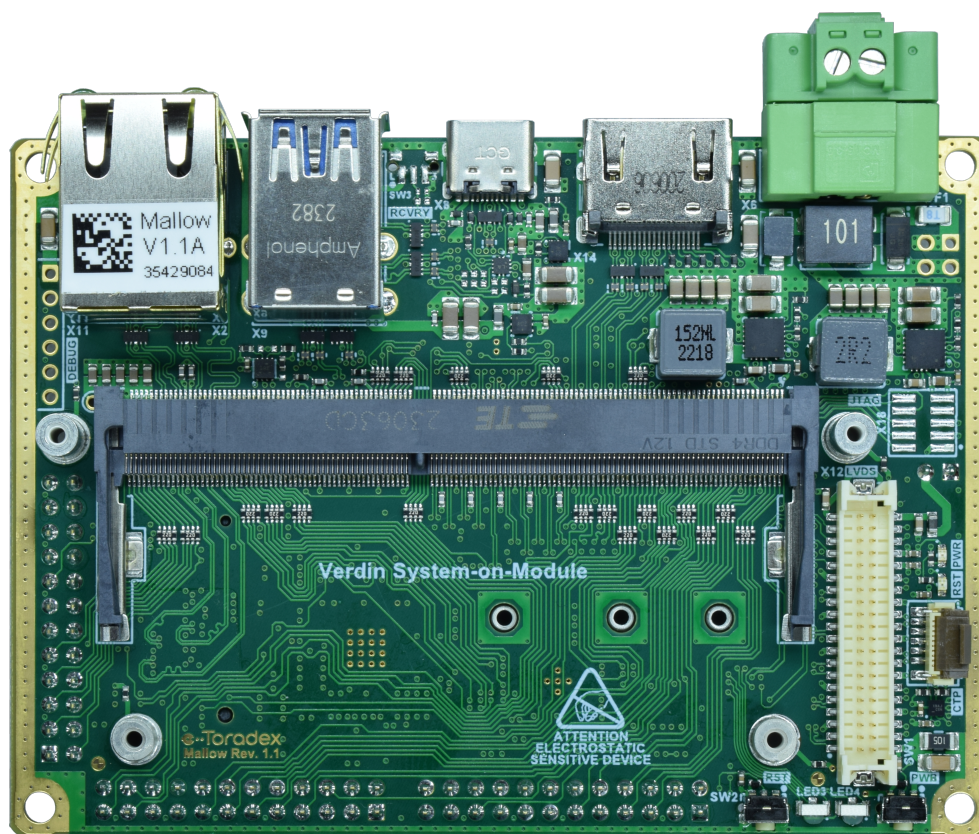


## Mallow Carrier Board

### HW Errata



## Revision History

### Document Revisions

| Date        | Doc. Revision | Product Version | Changes                                   |
|-------------|---------------|-----------------|---|
| 24-Jun-2024 | Rev. 0.1      | V1.0            | Initial Release                           |
| 09-Sep-2024 | Rev. 1.0      | V1.0            | <a href="#">Section 2</a> : Add HAR-11226 |

## Contents

|  |          |
|--|----------|
| <b>1 Errata #1: HAR-11025 – Power Connector X6 could be bent during handling and transport</b> | <b>3</b> |
| 1.1 Customer Impact . . . . .  | 3        |
| 1.2 Description . . . . .  | 3        |
| 1.3 Workaround . . . . .   | 3        |
| <b>2 Errata #2: HAR-11226 – Mallow might fail to pick up HDMI EDID on some displays</b>        | <b>4</b> |
| 2.1 Customer Impact . . . . .  | 4        |
| 2.2 Description . . . . .  | 4        |
| 2.3 Workaround . . . . .   | 4        |

# 1 Errata #1: HAR-11025 – Power Connector X6 could be bent during handling and transport

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Affected version:

**Mallow V1.1**

Fixed in:

**Mallow V1.1B**

## 1.1 Customer Impact

The impact is mostly aesthetic, however we are aware that in some rare cases the connector might not fit properly into mechanical enclosures or might break off.

## 1.2 Description

Mallow V1.1A are affected by an issue on X6 power connector causing it to suffer from bending during handling and transport.

## 1.3 Workaround

If needed, the customer can consider manually adding 2x Screws ISO 1481-ST 2.2×4.5C to hold the connector in place, while being careful not to over stress the connector and cause solder joint issues.

## 2 Errata #2: HAR-11226 – Mallow might fail to pick up HDMI EDID on some displays

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Affected version:

**Mallow V1.0A**  
**Mallow V1.1A**  
**Mallow V1.1B**

Fixed in:

**Mallow V1.1C**

### 2.1 Customer Impact

Reading EDID from displays may not work when using Verdin iMX8MP native HDMI with Mallow V1.1B or earlier.

### 2.2 Description

SoMs inserted on Mallows may have problems reading EDID on multiple displays using native HDMI due to a bidirectional level shifter in the DDC circuit causing interference.

### 2.3 Workaround

If your module is affected by this errata, please contact the Toradex RMA department. This issue will be fixed in future product revisions.