**Würth Elektronik eiSos GmbH & Co. KG**
**EMC & Inductive Solutions**
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
Tel. +49 7942 945-0 · Fax +49 7942 945-5000
eiSos@we-online.com · www.we-online.com

WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

# Product Change Notification (PCN)

This document applies to all companies and branches of the Würth Elektronik eiSos Group.

☒ Major Change
☐ Minor Change

| | |
|---|---|
| **PCN Number:** | PCN_USB31_20260812 |
| **Affected Series:** | WR-USB |
| **Affected Part Number:** | see table "PART NUMBER, REVISION & DATASHEET" |
| **PCN Date:** | 2026-05-12 (YYYY-MM-DD) |
| **Effective Date:** | 2026-08-12 (YYYY-MM-DD) |

**Change Category:**

☒ Equipment/Location
☐ General Data
☐ Material
☒ Process
☐ Product Design
☐ Shipping/Packaging
☐ Supplier
☐ Software

| | |
|---|---|
| **Contact:** | Product Management |
| **Phone:** | +49 (0) 7942 - 945 5001 |
| **Fax:** | +49 (0) 7942 - 945 5179 |
| **E-Mail:** | pcn.eican@we-online.com |

**Datasheet Change:**
☐ Yes ☒ No

**Attachment:**
☐ Yes ☒ No

**DESCRIPTION OF CHANGE:**

To improve the processability, Würth Elektronik eiSos will concentrate the production line to China and change the overmolding process of the USB-C to improve the middle plate plastic appearance and reduce burr formation.
There will be no change in function, fit or reliability of the product.
The new revision of the affected part numbers will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).
The preliminary datasheets of the affected part numbers which are available in the online catalogue will be available on the website after the PCN date. Link to the website: WR-USB

**PART NUMBER, REVISION & DATASHEET:**

| Part Number | Revision before change | Revision after change |
|---|---|---|
| 632723100011 | 003.000 | 004.000 |
| 632723100021 | 003.000 | 004.000 |
| 632723300011 | 003.000 | 004.000 |
| 632723300021 | 003.000 | 004.000 |

Note: the links in the table above remain valid until the effective date.

**Würth Elektronik eiSos GmbH & Co. KG**
**EMC & Inductive Solutions**
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
Tel. +49 7942 945-0 · Fax +49 7942 945-5000
eiSos@we-online.com · www.we-online.com

**DETAILS OF CHANGE:**

| Before change | After change |
|---|---|
| Lot Number: **225**XXXXXXXXXXXX<br>Country of origin: Taiwan | Lot Number: **463**XXXXXXXXXXXX<br>Country of origin: China |
| Regular plastic housing with contact assembled separately using separate molding.<br>  | New plastic housing with contact integrated into the plastic housing by insert molding.<br>  |

**RELIABILITY / QUALIFICATION OF CHANGE:**

An additional reliability test was performed and approved. Qualification according to USB Type-C Specification. Additional details of the tests can be found in the table below:

| Test Item | Sample size | Reference | Test conditions | Acceptance |
|---|---|---|---|---|
| Dielectric Withstanding | 4 | EIA-364-20 | 100V (AC) during 1min | Approved |
| Low Level Contact Resistance | 4 | EIA-364-23, Method B | Before and after durability and mating tests | Approved |
| Durability | 4 | EIA-364-09 | 10,000 cycles | Approved |
| Mating / Unmating | 4 | EIA-364-13 | Axial pull out force at 12.5mm/min | Approved |
| Insulation Resistance | 4 | EIA-364-21 | 500V (DC) during 1min | Approved |
| Critical Dimensions | 2 | USB Type-C Spec R2.5 | Focus on middle plate | Approved |