



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_ConUSB31_20230714
Affected Series: WR-USB31;
 632723100011; 632723100021
 632723300011; 632723300021

PCN Date: April 14, 2023
Effective Date: July 14, 2023

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

Data Sheet Change:

- ☒ Yes ☐ No

Attachment:

- ☐ Yes ☒ No

Description and purpose of change:

Due to an improvement of the production capability, Würth Elektronik will relocate the production site of the above-mentioned products. In parallel, as a datasheet information amendment, Würth Elektronik will update some tolerances and rework the pins shape. The missing UL number is now added.
 All products with date code 2023-03-01 or later, will be affected by this change.
 There will be no change in fit, function, quality or reliability of the product.

Detail of Change:

1. Production Line Change

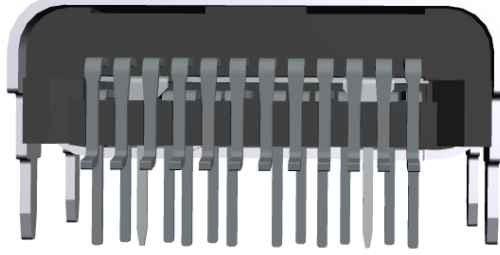
The production lines can be identified by the first three digits of the lot number: **XXX** XXX XXX XXX XXX

BEFORE	AFTER
Lot number: 463 XXX XXX XXX XXX	Lot number: 225 XXX XXX XXX XXX
Country of origin on Delivery Note: China	Country of origin on Delivery Note: Taiwan

The production line will be relocated from a semi-automatic line in China to a full automatic line in Taiwan.

2. General look change

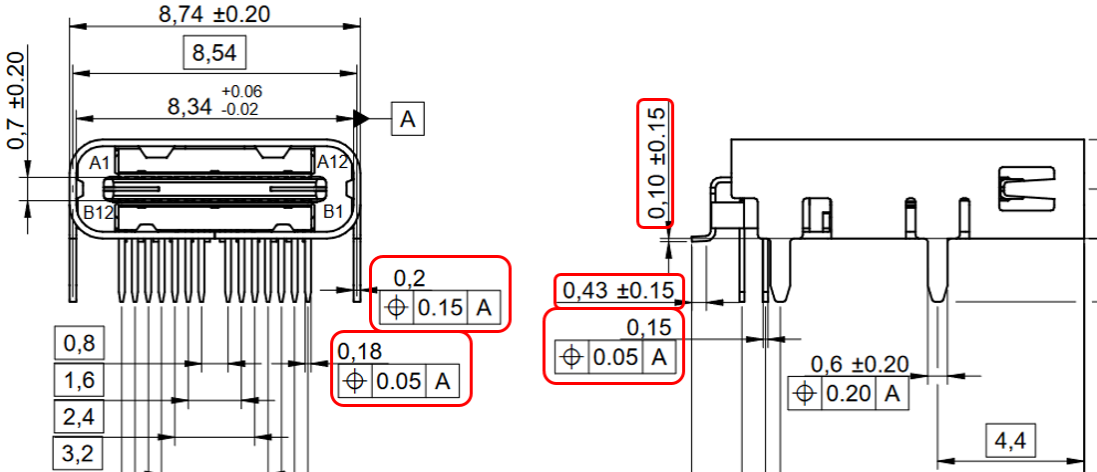
The data pin will look more rounded at the extremity. The two pins for shield connection will stay sharp.

BEFORE	AFTER
	

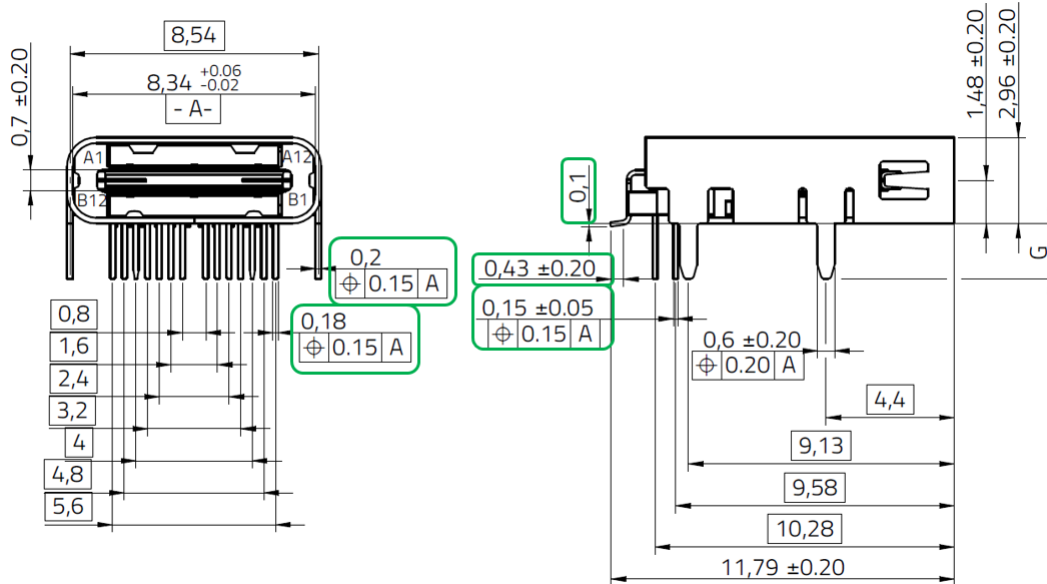
3. Datasheet correction

The datasheet update concern several adjustments on the tolerances of the pins. UL mention was added.

• FRONT AND SIDE VIEW

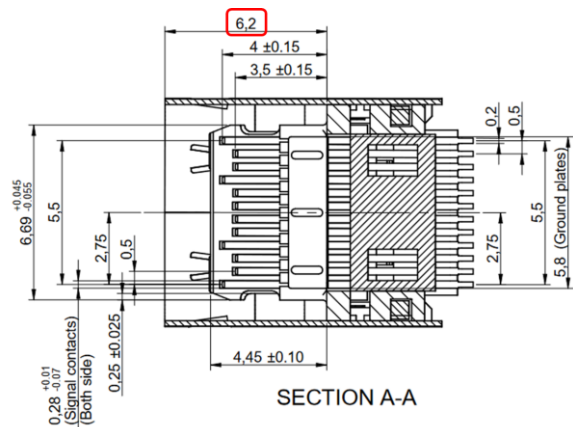
BEFORE


AFTER

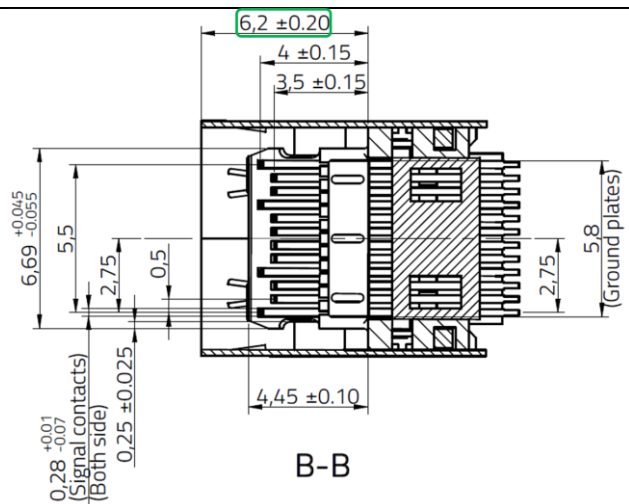


CUT VIEW

BEFORE

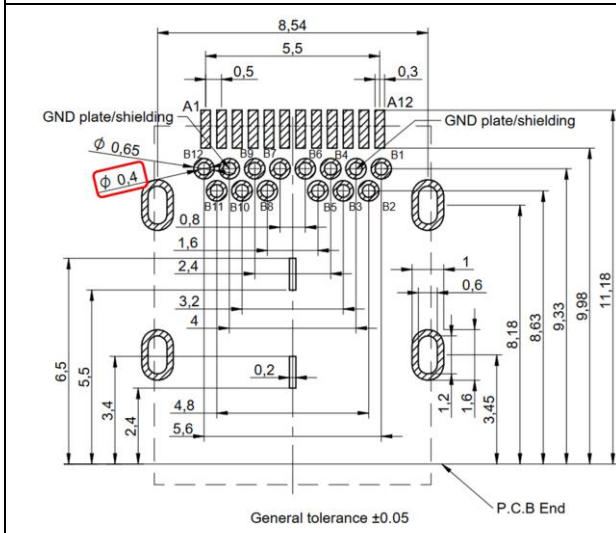


AFTER

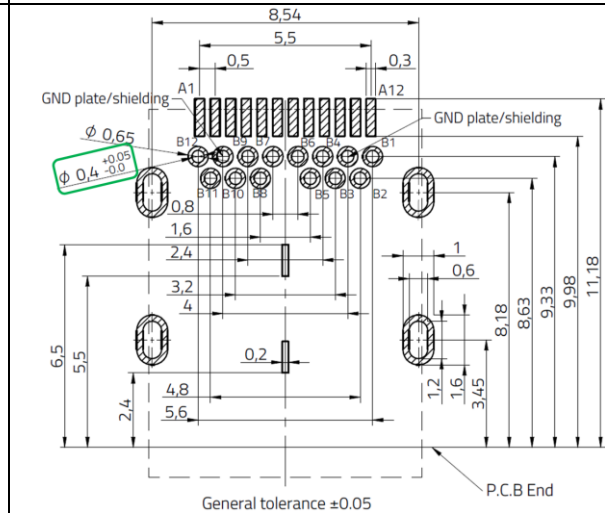


• **LAYOUT**

BEFORE



AFTER



Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management Department.

The following items are part of the internal release process:

- Visual Appearance (Surface, Burr, Contaminations, ...)
- Mechanical Parameters (according as specified in the Datasheet)
- Electrical Parameters (according as specified in the Datasheet)
- Approval of production line