

Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_ConUMRF_20230610

Affected Series: WE-ConUMRF; 636101111001, 636101112001

PCN Date: March 10, 2023

Effective Date: June 10, 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:

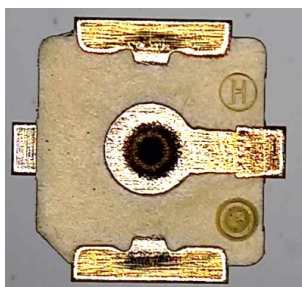
To increase the production capability, Würth Elektronik will implement an additional production line. There will be no change in fit, function, quality or reliability of the product.

Detail of Change:

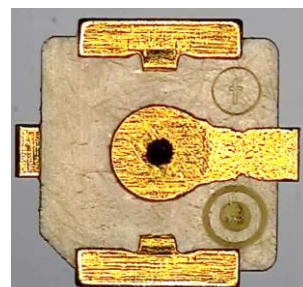
To ensure constant availability of products, an additional production line will be released. Neither reliability, electrical nor mechanical properties of the parts will be changed.

1. Cavity marking and injection gate have small size change.

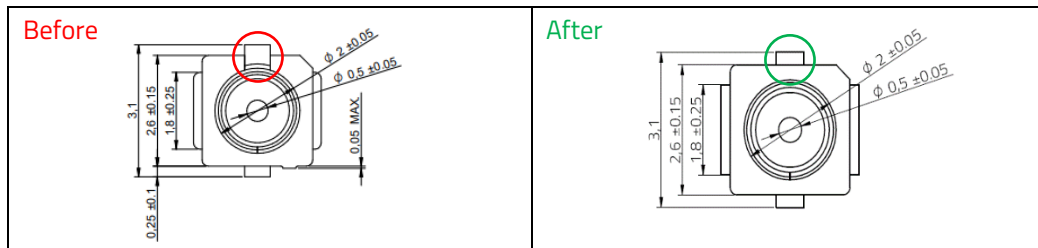
Cavity marking and injection gate_Before



Cavity marking and injection gate_After



2. Improve accuracy of product drawing on datasheets.



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

Already established production line	Additional production line
Lot number: 583 XXX XXX XXX XXX	Lot number: 298 XXX XXX XXX XXX
Country of Origin: Taiwan	Country of Origin: Taiwan

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:

- Electrical Test
 - Contact Resistance (MIL-STD-202G, Method 307)
 - Dielectric Withstanding Voltage (MIL-STD-202G, Method 301)
 - Insulation Resistance (MIL-STD-202G, Method 302)
 - Voltage Standing Wave Ratio(VSWR) (MIL-RPF-39012, paragraph 3.14)
 - Insertion Loss(IL) (MIL-RPF-39012, paragraph 3.27)
- Mechanical Test
 - Durability (EIA-364-09)
 - Un-mating Force
 - Electrical Continuity with Pull Force on the Cable
 - Vibration
 - Shock (MIL-STD-202H, Method 213, Condition B)
- Soldering Test
 - Solderability (MIL-STD-202, Method 208)
 - Soldering Heat Resistance (MIL-STD-202, Method 210)
- Environmental Test
 - Thermal Shock (MIL-STD-202, Method 107, Condition A)
 - Humidity (MIL-STD-202, Method 103, Condition B)
 - Corrosion (MIL-STD-202, Method 101, Condition B)