

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_SwTASV_20180716

Affected Series: 430 1X2 XXX 8X6

PCN Date: June 14, 2018

Effective Date: July 16, 2018

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier

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:

In order to ensure the product quality and reliability, Würth Elektronik will replace the existing injection mold for the frame, that cannot fulfill our quality and reliability requirements anymore. Therefore Würth Elektronik will build a new injection mold with an improved polymer melt flow by changing the position of the injection point (gate) for the frame.

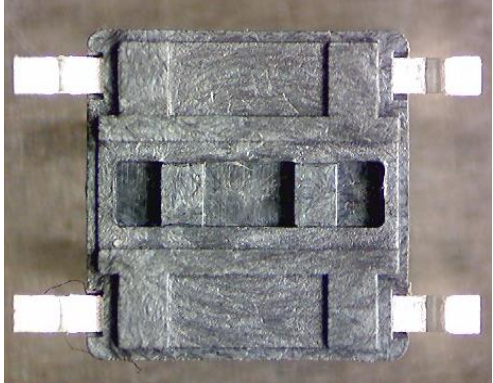
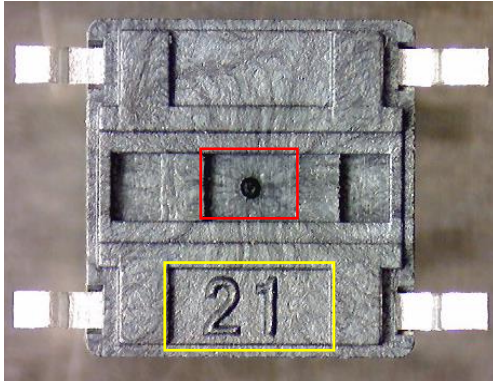
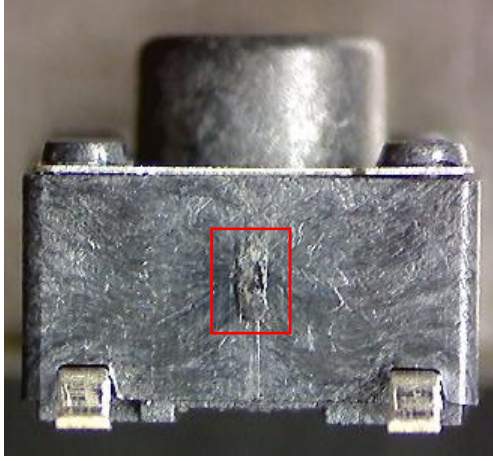

Products after product change with effective date of 2018-07-16 are available with Date Code 2018-06-28 or later.

There will be no change in fit, function and quality of the product.

DETAIL OF CHANGE:

- Due to injection point position (gate) and polymer melt flow, the visual surface appearance of the frame can change a little bit. (See the red square in the pictures below)
- Additionally cavity numbers were added to the bottom of the frame. (See the yellow square in the pictures below)
- Affect part number as listed.

430152043826	430152070836	430152080826	430182070816
430152043836	430152095826	430152080836	430182095816
430152050826	430152095836	430152043826R	430182130816
430152050836	430152130826	430182043816	430182080816
430152070826	430152130836	430182050816	430182043816B
			430182043816R

	Old Injection Mold – Design	New Injection Mold - Design
Bottom View		
Side View		

RELIABILITY / QUALIFICATION SUMMARY:

5 times Reflow soldering (JEDEC-J-STD 020)