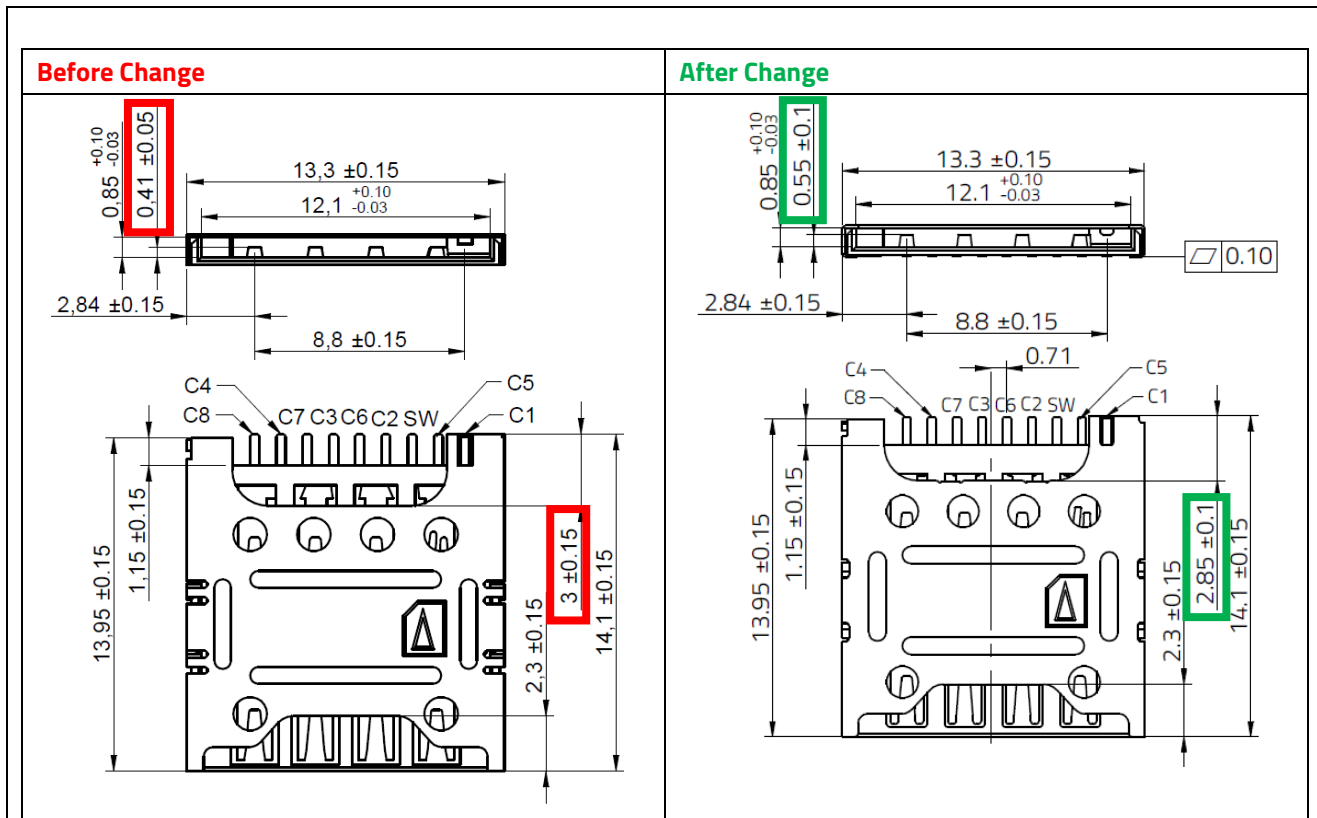




Product / Process Change Notification (PCN)	
<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Minor Change	
PCN Number: PCN_ConCARD_20240923 Affected Series: WR-CARD Affected Order Codes: 693023010811 PCN Date: 2024-06-21 Effective Date: 2024-09-23	Change Category: <input checked="" type="checkbox"/> Equipment/Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input checked="" type="checkbox"/> Product Design <input type="checkbox"/> Shipping/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Description of Change: <p>In order to enhance the product reliability, Würth Elektronik eiSos is switching to a fully automated production line. There will be no change in fit or function of the product.</p> <p>The new revision of the affected order codes will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).</p>	
Details of Change: <p>The notable changes are:</p> <ul style="list-style-type: none"> - The tilt of the contacts to ensure a better card retention. - A change in shielding design. The notable dimensional change is the depth of the U-shape near the pins. 	



Reliability / Qualification of Change:

An additional reliability testing was performed and approved:

- Qualification according to the "ConCRD MicroSIM Push-Pull Reliability Test Report".

An additional test sequence was made for qualification and can be found in the table below:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Wetting Balance 1	10	J-STD-002 G1	1.25 mm from contact pin and solder tab tip. Temperature: 245±5 °C Duration: 10 s max Speed: 16-25 mm/s	Approved
Salt Spray	10	EIA-364-26	Temperature: 35±2 °C Density: 5% in weight Duration: 48 hours	Approved
Wetting Balance 2	10	J-STD-002 G1	1.25 mm from contact pin and solder tab tip. Temperature: 245±5 °C Duration: 10 s max Speed: 16-25 mm/s	Approved