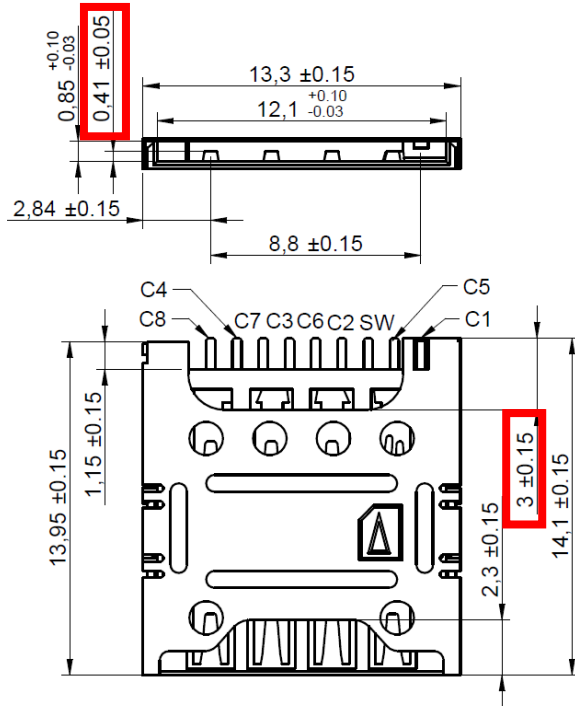


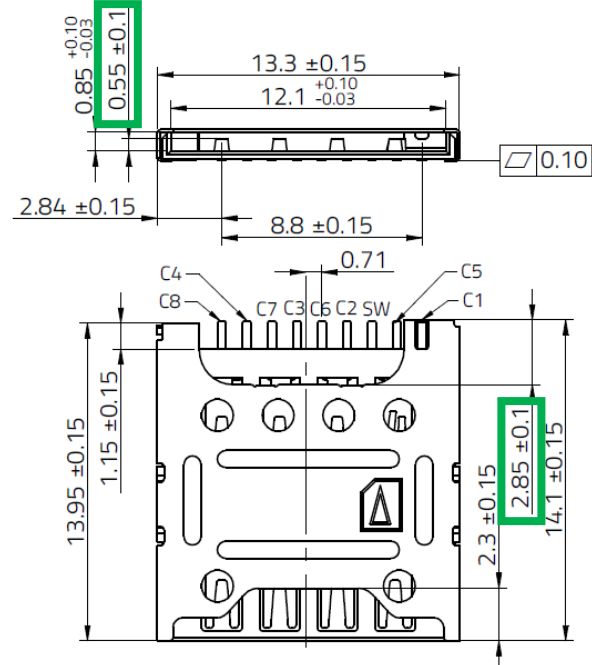


Product / Process Change Notification (PCN)	
☒ Major Change ☐ Minor Change	
PCN Number: PCN_ConCARD_20240923 Affected Series: WR-CARD Affected Order Codes: 693023010811 PCN Date: 2024-06-21 Effective Date: 2024-09-23	Change Category: ☒ Equipment/Location ☐ General Data ☐ Material ☐ Process ☒ Product 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: 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. 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).	
Details of Change: The notable changes are: - 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.	

Before Change



After Change



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