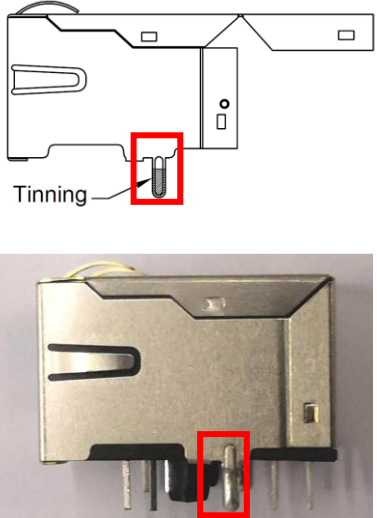
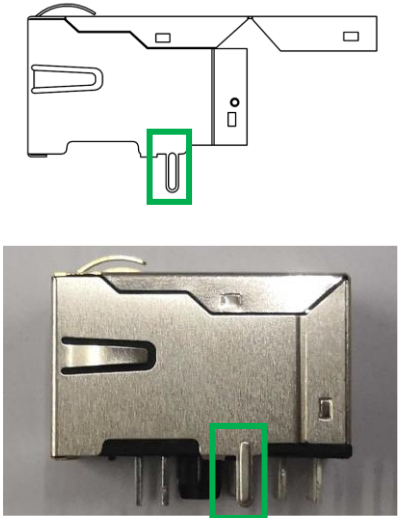




<b>Product / Process Change Notification (PCN)</b>	
<input type="checkbox"/> Major Change <input checked="" type="checkbox"/> Minor Change	
<b>PCN Number:</b> PCN_UtRJ45LAN_20240813  <b>Affected Series:</b> WE-RJ45LAN  <b>Affected Order Codes:</b> 74990100011A, 7499111447, 7499211125, 7499211126, 7499111449, 7499210001A, 7499010003A, 74990111217, S18100087, S19100038, S19100110  <b>PCN Date:</b> 2024-05-13 (YYYY-MM-DD) <b>Effective Date:</b> 2024-08-13 (YYYY-MM-DD)	<b>Change Category:</b> <input type="checkbox"/> Equipment/Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input checked="" type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software
<b>Contact:</b> Product Management <b>Phone:</b> +49 (0) 7942 - 945 5001 <b>Fax:</b> +49 (0) 7942 - 945 5179 <b>E-Mail:</b> pcn.eisos@we-online.com	<b>Datasheet Change:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <b>Attachment:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Description of Change:</b> <p>To ensure an improved product assembly, Würth Elektronik eiSos will change from pre-soldering process to complete pre-plating process.</p> <p>There will be no change in form, fit, function, quality or reliability 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:**

Before Change	After Change
<p>Before the change we used pre-tinned shielding pins.</p> 	<p>After the change there will be totally plated shielding pins without additional tin.</p> 

**Reliability / Qualification of Change:**

An additional reliability testing was performed and approved.  
 Additional details of the tests can be found in the table below:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Resistance to soldering heat	30	MIL-STD-202-210	Single Wave Solder - Procedure 1(C) with solder within 1.5 mm of device body.	Approved
Soldering test	30	IPC-A-610	Leaded: Test A1 @ 245 °C. Electrical Test not required. Unpowered.	Approved
Salt spray	30	EIA-364-26B	Mounting: no mounting. Special Conditions: Temperature 35±2 °C, Humidity 95-98%, PH: 6.5-7.2, Testing Time: 48 h Measurement: Contact resistance ( Δ R) before and after each duration.	Approved