

## Product Change Notification – Minor change

<b>PCN #:</b> PCN25-0043	<b>Rev:</b> 1.0	<b>Issue Date:</b> May 26, 2025									
<b>Purpose of notification:</b> Improved firmware for new design ins <b>Type of notification:</b> Minor change, for informational notice only											
<b>Detailed Description:</b> This product change notification is to inform you about a firmware update for the E2000 / E2600 BICS5 PCIe BGA product series, which use firmware <b>FW1</b> . The field "Firmware Version (FR)" in the registers is changed as following: E2000: "ECR50001" to "ECR50002" E2600: "ECR40001" to "ECR40002"  Firmware <b>FW2</b> has been improved as follows: <ul style="list-style-type: none"> <li>Improved stability for PERST signal handling during shutdown process</li> <li>Improved power fail stability</li> </ul> There is no change to form fit or function. Data sheets remain unchanged.											
<b>Quality impact:</b> No impact											
<b>Reliability impact:</b> No impact											
<b>Product series affected:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;">Series</th> <th style="width: 40%;">Part Number</th> <th style="width: 40%;">New Part Number</th> </tr> </thead> <tbody> <tr> <td>E2000</td> <td>SE2000BCdddl-1TBx-1xx-STD</td> <td>SE2000BCdddl-1TBx-2xx-STD</td> </tr> <tr> <td>E2600</td> <td>SE2600BCdddl-1TBx-1xx-STD</td> <td>SE2600BCdddl-1TBx-2xx-STD</td> </tr> </tbody> </table> <p>d = drive capacity; x = configuration</p>			Series	Part Number	New Part Number	E2000	SE2000BCdddl-1TBx-1xx-STD	SE2000BCdddl-1TBx-2xx-STD	E2600	SE2600BCdddl-1TBx-1xx-STD	SE2600BCdddl-1TBx-2xx-STD
Series	Part Number	New Part Number									
E2000	SE2000BCdddl-1TBx-1xx-STD	SE2000BCdddl-1TBx-2xx-STD									
E2600	SE2600BCdddl-1TBx-1xx-STD	SE2600BCdddl-1TBx-2xx-STD									
<b>Implementation date:</b> Products with new firmware can be ordered immediately. Products with old firmware remain orderable for approved customer applications unless host system and its behavior does not change (Hardware, Software, Workload, etc.) after initial qualification of the SSD product at customer side.											
<b>Recommended action:</b> Qualify new item with improved firmware to ensure highest performance in all use-cases.											
<p><b>IMPORTANT NOTE:</b></p> <p><i>Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers. We apologize for any inconvenience caused.</i></p> <p><i>This Minor Change PCN serves as an informational notice and is an optional information in accordance with JEDEC J-STD-046.</i></p>											

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### Products affected:

Series	Part Number	New Part Number
E2000	SE2000BC060GI-1TB1-1CB-STD	SE2000BC060GI-1TB1-2CB-STD
	SE2000BC120GI-1TB2-1CB-STD	SE2000BC120GI-1TB2-2CB-STD
	SE2000BC240GI-1TB4-1CB-STD	SE2000BC240GI-1TB4-2CB-STD
	SE2000BC480GI-1TB8-1CB-STD	SE2000BC480GI-1TB8-2CB-STD
E2600	SE2600BC020GI-1TB1-1CB-STD	SE2600BC020GI-1TB1-2CB-STD
	SE2600BC040GI-1TB2-1CB-STD	SE2600BC040GI-1TB2-2CB-STD
	SE2600BC080GI-1TB4-1CB-STD	SE2600BC080GI-1TB4-2CB-STD
	SE2600BC160GI-1TB8-1CB-STD	SE2600BC160GI-1TB8-2CB-STD