

## Product Change Notification

<b>PCN No.</b>	Quectel_PCN_2020061205	<b>Date of Issue</b> (DD/MM/YYYY)	12/06/2020
----------------	------------------------	--------------------------------------	------------

### 1. General Information

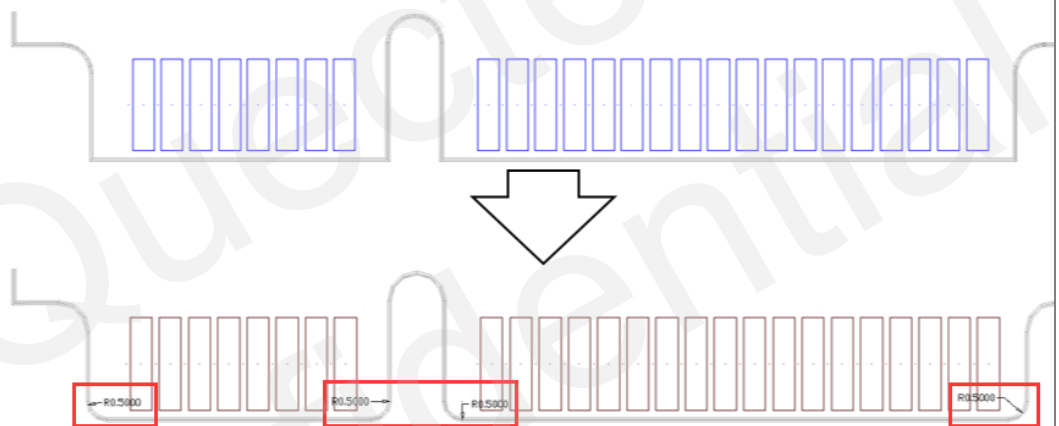
**Type of Change**

Mini PCIe Connecting Finger Design Optimization

**Description of Change**

1. The four right-angle plate frames in connecting finger area is changed to a chamfer with radius of 0.5 mm (as shown in Figure 1 below).
2. The maximum depth of the hypotenuse of the connecting finger is changed from 0.5 mm to 0.25 mm, and the maximum distance between the connecting finger pad and the card edge is changed from 0.75 mm to 0.4 mm (as shown in Figure 2 below).

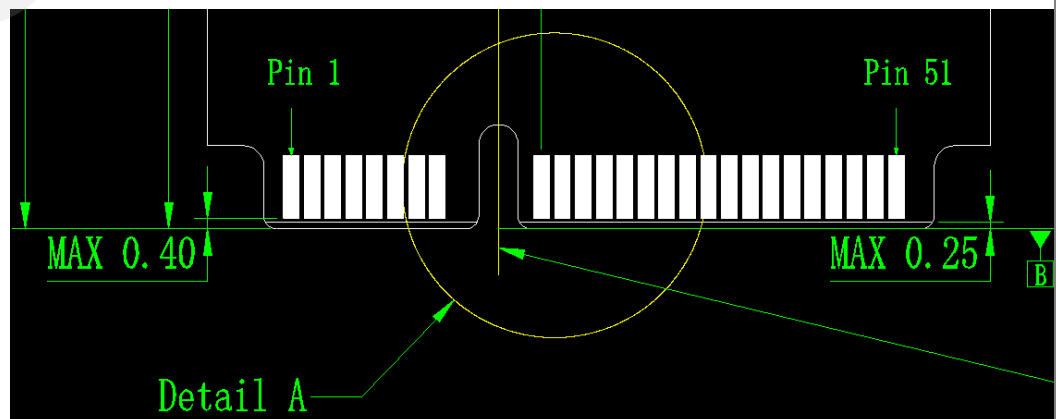
Figure 1:



Partial enlarged picture:



Figure 2:



<b>Reason of Change</b>	By modifying the four right-angle plate frames, the maximum depth of the hypotenuse and the maximum distance between the connecting finger pad and the card edge, the connecting finger can be better connected to the female socket.
-------------------------	---

## 2. Information of Affected Products and Alternative Products

### Affected Products:

EC25 Mini PCIe Series Module  
 EC25 Mini PCIe-S Series Module  
 EC21 Mini PCIe Series Module  
 EC21 Mini PCIe-S Series Module  
 EC20 R2.1 Mini PCIe Series Module  
 EG25-G Mini PCIe Module  
 EG25-G Mini PCIe-S Module  
 EG21-G Mini PCIe Module  
 EG21-G Mini PCIe-S Module

### Shipment Date:

Shipment of Alternative Products will start from 15/07/2020 (DD/MM/YYYY) if no statement is received.

### Sample Verification:

Samples can be requested before the Shipment Date, and the verification shall be completed within one month after the receipt of samples. If no sample demand is received before the Shipment Date, then Quectel may accept that this change has been tacitly accepted.

## 3. Impacts of the Change

<b>Risk Assessment</b>	<ol style="list-style-type: none"> <li>The ordering codes (OC) remain unchanged.</li> <li>The EC2x&amp;EG2x series Mini PCIe modules which use the new connecting finger can be better connected to the female socket.</li> </ol>
<b>Suggested Implementation Plan</b>	Quectel confirms that the EC2x&EG2x series Mini PCIe modules which use new connecting finger can be better connected to the female socket. Therefore, customers can feel secure to use the modules with the new connecting finger in the subsequent delivery.

## 4. Customer Acknowledgement of Receipt

Please acknowledge receipt of this change notification by replying to [info\\_PCN@quectel.com](mailto:info_PCN@quectel.com).  
 If no feedback is received before Shipment Date, then Quectel may accept that this change has been tacitly accepted and can implement the change as indicated above.