



# BCM

## Product Change Notice

PCN Type: HW/SYS/Kit BIOS/LAN/FW Package/Label Driver/OS Acc. Others Page: 1 of 2

<b>PCN Number:</b> P242502		<b>Revision:</b> A		<b>Date of Publication:</b> 07/27/2024
<b>PRODUCT NAME</b>	<b>PRODUCT PART#</b>	OLD — REV. — NEW		<b>REVISION TYPE</b>
RX370Q	71605-IA	1.3 (71601-IA)	2.0 (71605-IA)	Hardware

**REASON OF CHANGE:**

- 1) uPI SEMI UP75368 switch is end of life.
- 2) ONSEMI NCP5230, NCP3135 and NCP3166A converters have supply constraints.
- 3) Per customers' requests, add greater tolerance/compatibility with the shrouded internal USB 2.0 headers for greater compatibility with generic internal USB 2.0 cable female pin-header connectors

**DESCRIPTION OF CHANGE:**

- 1) Change to use ONSEMI NCP380 switch.
- 2) Change to use Texas Instruments TPS548A28/ Monolithic Power Systems MPQ8633A converter.
- 3) Change the below USB 2.0 shrouded male pin-headers connectors.

**Location: J\_HDA\_1**

**From**  
XIAN YI INTERNATIONAL CO., LTD H3111-10K-R13301  
GRAND-TEK TECHNOLOGY CO., LTD. HBH-212050-Y08

**To**  
XIAN YI precision CO., LTD H31111-10P-R1313  
Joint Tech Electronic Industrial Co.,Ltd. A2548WV-2X05PR6BGONQ8B

**Locations: FP\_USB2\_1,FP\_USB2\_2,FP\_USB2\_3**

**From**  
GRAND-TEK TECHNOLOGY CO., LTD. HBH-212054-B09

**To**  
AMPHENOL LTD G821EU210AAA02Y  
FOXCONN (HONG HAI PRECISION IN HLE2051-LAA9C-4H

**IMPACT OF CHANGE AND RECOMMEND ACTION:**  
This change has been thoroughly evaluated to ensure that there are no quality, functional, or compliance implications to our customers.  
BCM is not recommending customers to perform additional qualifications of this change.

AFFECTED BY THIS CHANGE	
<b>Specification</b>	NO
<b>Packaging</b>	NO
<b>Labeling</b>	NO
<b>BIOS</b>	NO
<b>Driver</b>	NO
<b>Hardware</b>	YES

**CUT IN DATE:**

**Date:** December, 2024

OR

**Lot#:**

\*Cut in date is based on the current forecast.

Parts Disposition	Rework	As Is	Scrap
New Order	X		
In Process		X	
Finished Goods		X	
RMA		X	

This PCN had been **QUALIFIED** and **APPROVED** by BCM Engineering Department on 06/27/2024.

This PCN had been **APPROVED** by BCM Procurement Department on June, 2024.

**APPROVED BY**

<b>VP OF SALES</b>	<APPROVED>	07/27/2024
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**Signature**

**Date**

Doc#: F-G0-0-007A