



**Connect Tech Inc.**  
**Embedded Computing Experts**

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# **Product Change Notification**

*Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1*

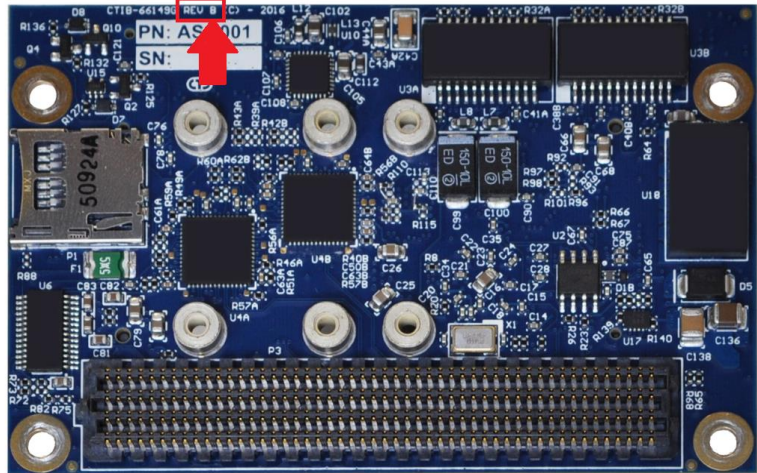
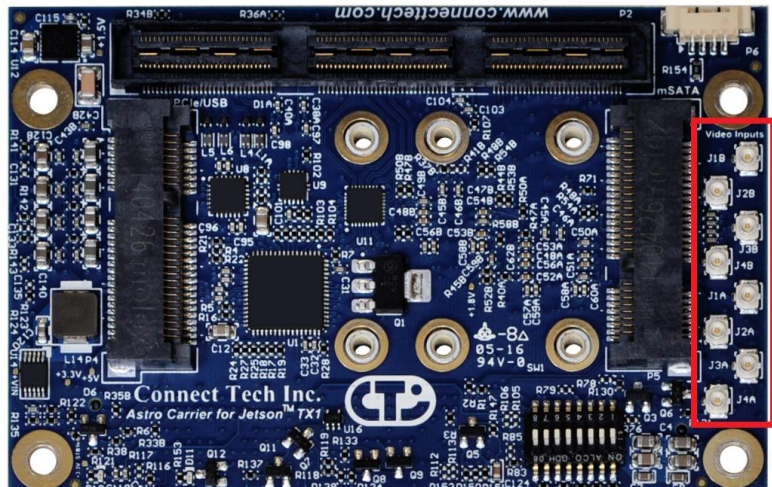
<b>PCN Number:</b>	CTIU-00004
<b>Revision:</b>	0.00
<b>Issue Date:</b>	2017-06-22
<b>Effective Date:</b>	TBD
<b>Author:</b>	TH

# 1 Product Identification

## 1.1 Product Data

	Previous Version	New Version
<b>Product Name</b>	Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1	Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1
<b>CTI Part Numbers</b>	ASG001	ASG001
<b>Hardware Revision</b>	F and older	G

## 1.2 Means of Distinguishing Changed Products

		Remark
<b>Product Number</b>	<input type="checkbox"/>	
<b>Hardware Revision</b>	<input checked="" type="checkbox"/>	See board number and revision on PCB silkscreen. 
<b>Lot Code</b>	<input type="checkbox"/>	
<b>Label</b>	<input type="checkbox"/>	
<b>Other</b>	<input checked="" type="checkbox"/>	Revision F and older will have the U.FL connectors installed. On revision G the connectors will not be installed. 

## 2 Description and Reason of Change

<b>AVL</b>	<input type="checkbox"/>	<b>Product Improvement</b>	<input type="checkbox"/>
<b>Material</b>	<input checked="" type="checkbox"/>	<b>BIOS Release</b>	<input type="checkbox"/>
<b>Assembly Process</b>	<input type="checkbox"/>	<b>Firmware Release</b>	<input type="checkbox"/>
<b>Assembly BOM</b>	<input type="checkbox"/>	<b>Datasheet / Manual</b>	<input type="checkbox"/>
<b>Testing</b>	<input type="checkbox"/>	<b>DFM</b>	<input type="checkbox"/>
<b>Manufacturing Site</b>	<input type="checkbox"/>	<b>Other</b>	<input type="checkbox"/>
<b>Equipment</b>	<input type="checkbox"/>		

Previously the Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1 installed the U.FL video input connectors. This interface has never been a supported feature by Connect Tech Inc.

Moving forward the Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1 will no longer have these components installed on the PCB.

## 3 Impact of change (positive or negative) on fit, form, function & reliability

### 3.1 Quality and Reliability

The changes listed in Section 2 will have no effect on the overall quality and reliability of the Connect Tech carrier board.

### 3.2 Software Compatibility

N/A

### 3.3 Hardware Compatibility

The video input interface has never been supported by Connect Tech Inc. Therefore there are no changes in the supported hardware compatibility of the Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1.

### 3.4 Mechanical Compatibility

Mechanical compatibility remains the same as previous revisions. The component placement, PCB dimensions and mounting hole locations of the Astro Carrier for NVIDIA® Jetson™ TX2 & Jetson™ TX1 do not change.

## 4 Product / Revision Discontinuation

After the release of this PCN there will be a transition time of 6 months whereby a delivery may consist of products based on previous revisions as well as new revisions. After the completion of the transition time, only products based on the new revision will be delivered. This does not include products that fall under the RMA process.

## 5 Contact Information

<b>Phone</b>	+1-519-836-1291
<b>Email</b>	sales@connecttech.com