

Product Change Notification (PCN)

PCN #: 6F-2025

Date: June 3 2025

1 Products Affected

Ezurio Part Number	Description
453-00119	Module, Sona IF573, MIMO, M.2, Key E, SDIO, UART
453-00120	Module, Sona IF573, MIMO, M.2, Key E, PCIe, UART
453-00119-K1	Development Kit, Sona IF573, MIMO, M.2, Key E, SDIO, UART
453-00120-K1	Development Kit, Sona IF573, MIMO, M.2, Key E, PCIe, UART

2 Description of Changes

All changes have been applied to the part numbers listed above:

- Update product revision on the labels.
- Change C20 and C22 from 0.1uF to 0 ohm to address the PCIe bootup issue on certain platforms.

3 Reason for Change

- BOMs are updated to address potential radio PCIe interface bring-up failure issue on certain platforms. The BOM changes are made to Sona IF573 M.2 2230 SKUs and the associated development kits, including 453-00119, 453-00120, 453-00119-K1, and 453-00120-K1.0

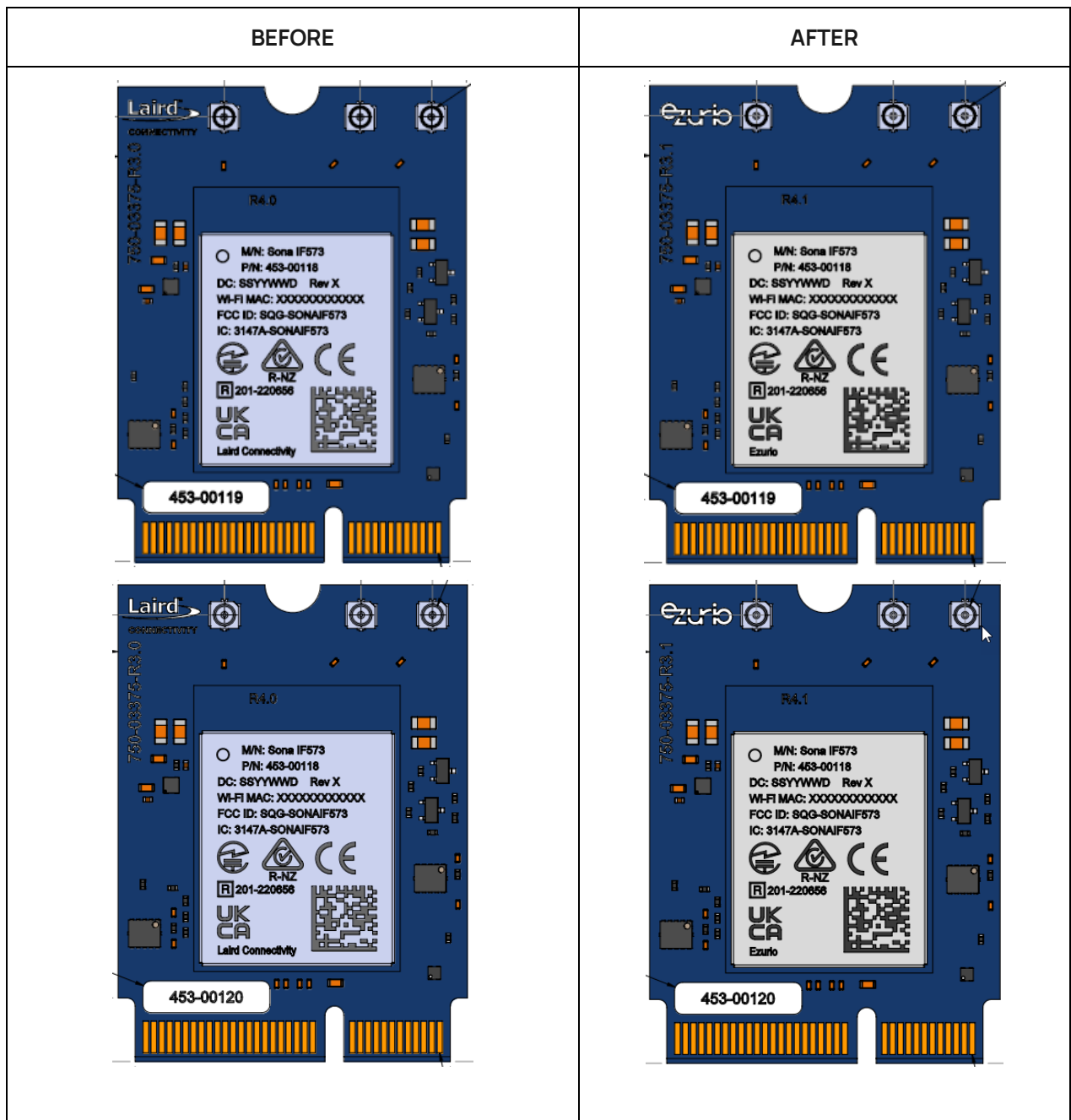
4 Anticipated Impact of the Change

- Improved compatibility with PCIe system interfaces.

5 Method of Identifying the Changed Product

5.1 Update Labels

- 453-00119/453-00120
 - On the PCB, update the PCB silkscreen from 3.0 to 3.1.
 - On the back product label, update product revision from Rev 1 to Rev 2.





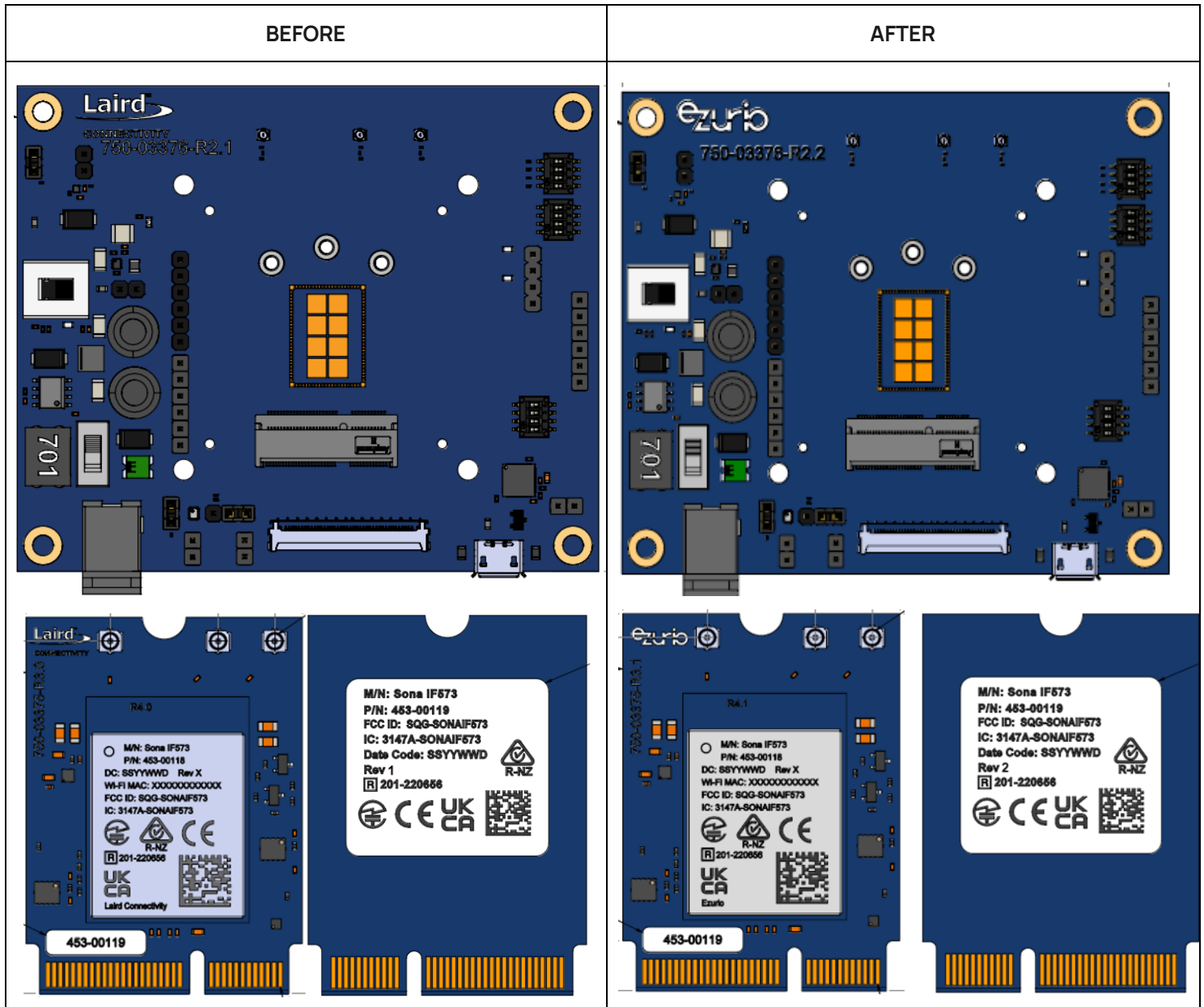
- 453-00119/453-00120
 - On the bag and box labels,
 - Update product revision from Rev 1 to Rev 2.
 - Replace Laird Connectivity logo with Ezurio logo.

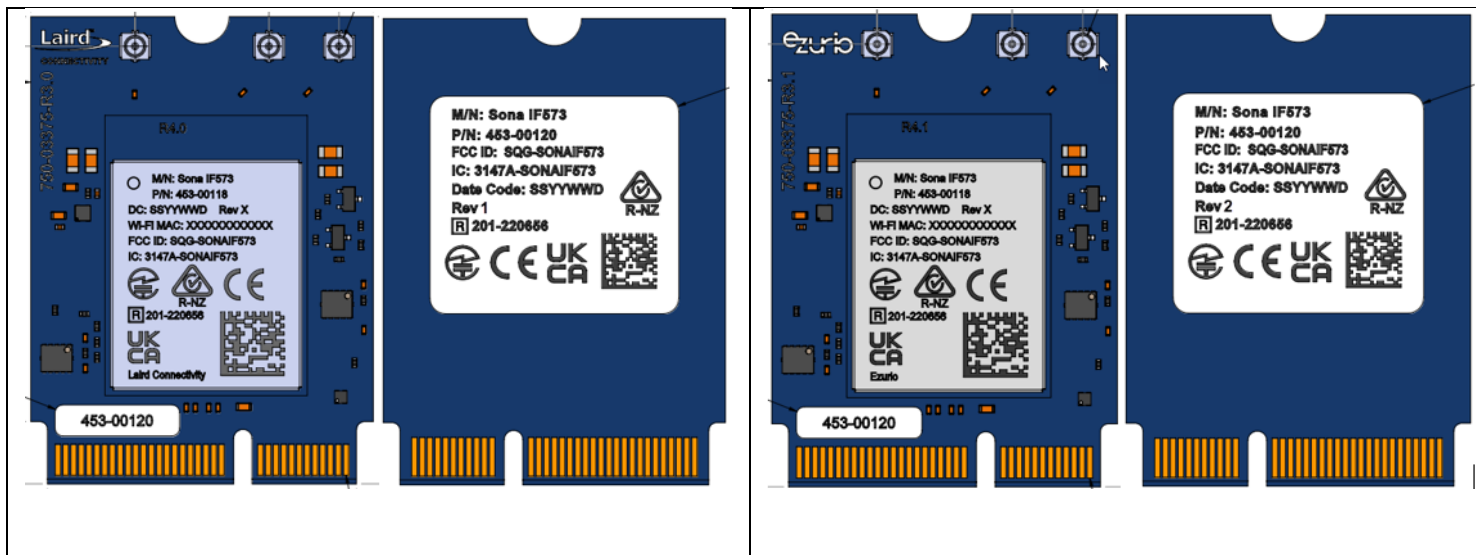
BEFORE	AFTER																																																																								
Part NO: 453-XXXXX  Rev 1 Laird™ CONNECTIVITY  CE UK CA Date Code: SSYYWWD Seal Date: 04/13/21 Box ID: BXXXXYYYYMMDDSSSS  Made in China <table><tr><td>BE</td><td>BG</td><td>CZ</td><td>NL</td><td>AT</td><td>PL</td></tr><tr><td>DK</td><td>DE</td><td>EE</td><td>PT</td><td>RO</td><td>SI</td></tr><tr><td>IE</td><td>EL</td><td>ES</td><td>SK</td><td>FI</td><td>SE</td></tr><tr><td>FR</td><td>HR</td><td>IT</td><td>UK(NI)</td><td>LI</td><td>IS</td></tr><tr><td>CY</td><td>LV</td><td>LT</td><td>NO</td><td>TR</td><td>CH</td></tr><tr><td>LU</td><td>HU</td><td>MT</td><td></td><td></td><td></td></tr></table>	BE	BG	CZ	NL	AT	PL	DK	DE	EE	PT	RO	SI	IE	EL	ES	SK	FI	SE	FR	HR	IT	UK(NI)	LI	IS	CY	LV	LT	NO	TR	CH	LU	HU	MT				Part NO: 453-XXXXX  Rev 2 ezurio USI P/N: XXXX-XXXXXX-XX  Quantity: XXX PCS  Date Code: SSYYWWD Seal Date: 04/13/21 Box ID: BXXXXYYYYMMDDSSSS  Made in China CE UK CA <table><tr><td>BE</td><td>BG</td><td>CZ</td><td>NL</td><td>AT</td><td>PL</td></tr><tr><td>DK</td><td>DE</td><td>EE</td><td>PT</td><td>RO</td><td>SI</td></tr><tr><td>IE</td><td>EL</td><td>ES</td><td>SK</td><td>FI</td><td>SE</td></tr><tr><td>FR</td><td>HR</td><td>IT</td><td>UK(NI)</td><td>LI</td><td>IS</td></tr><tr><td>CY</td><td>LV</td><td>LT</td><td>NO</td><td>TR</td><td>CH</td></tr><tr><td>LU</td><td>HU</td><td>MT</td><td></td><td></td><td></td></tr></table>	BE	BG	CZ	NL	AT	PL	DK	DE	EE	PT	RO	SI	IE	EL	ES	SK	FI	SE	FR	HR	IT	UK(NI)	LI	IS	CY	LV	LT	NO	TR	CH	LU	HU	MT			
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- 453-000119/453-00120
 - On the shipping carton label,
 - Update product revision from Rev 1 to Rev 2
 - Replace Laird Connectivity logo with Ezurio logo
 - Replace Laird Connectivity company name with Ezurio company name

BEFORE	AFTER																																																																								
Part NO: 453-XXXXX  Rev 1 Laird™ CONNECTIVITY Laird Connectivity 50 South Main Street Suite 1100 Akron, OH 44308  Date Code: SSYYWWD Seal Date: 04/13/21 Carton NO: CXXXXYYYYMMDDSS  Made in China <table border="1"><tr><td>BE</td><td>BG</td><td>CZ</td><td>NL</td><td>AT</td><td>PL</td></tr><tr><td>DK</td><td>DE</td><td>EE</td><td>PT</td><td>RO</td><td>SI</td></tr><tr><td>IE</td><td>EL</td><td>ES</td><td>SK</td><td>FI</td><td>SE</td></tr><tr><td>FR</td><td>HR</td><td>IT</td><td>UK(NI)</td><td>LI</td><td>IS</td></tr><tr><td>CY</td><td>LV</td><td>LT</td><td>NO</td><td>TR</td><td>CH</td></tr><tr><td>LU</td><td>HU</td><td>MT</td><td></td><td></td><td></td></tr></table>	BE	BG	CZ	NL	AT	PL	DK	DE	EE	PT	RO	SI	IE	EL	ES	SK	FI	SE	FR	HR	IT	UK(NI)	LI	IS	CY	LV	LT	NO	TR	CH	LU	HU	MT				Part NO: 453-XXXXX  Rev 2 ezurio USI P/N: XXXX-XXXXXX-XX  Quantity: XXXX PCS  Date Code: SSYYWWD Seal Date: 04/13/21 Carton NO: CXXXXYYYYMMDDSS  Made in China Ezurio 50 South Main Street Suite 1100 Akron, OH 44308  <table border="1"><tr><td>BE</td><td>BG</td><td>CZ</td><td>NL</td><td>AT</td><td>PL</td></tr><tr><td>DK</td><td>DE</td><td>EE</td><td>PT</td><td>RO</td><td>SI</td></tr><tr><td>IE</td><td>EL</td><td>ES</td><td>SK</td><td>FI</td><td>SE</td></tr><tr><td>FR</td><td>HR</td><td>IT</td><td>UK(NI)</td><td>LI</td><td>IS</td></tr><tr><td>CY</td><td>LV</td><td>LT</td><td>NO</td><td>TR</td><td>CH</td></tr><tr><td>LU</td><td>HU</td><td>MT</td><td></td><td></td><td></td></tr></table>	BE	BG	CZ	NL	AT	PL	DK	DE	EE	PT	RO	SI	IE	EL	ES	SK	FI	SE	FR	HR	IT	UK(NI)	LI	IS	CY	LV	LT	NO	TR	CH	LU	HU	MT			
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- 453-000119-K1/453-00120-K1
 - On the Dev Board PCB:
 - Update revision silkscreen from Rev 2.1 to Rev 2.2
 - Replace Laird Connectivity logo with Ezurio logo
 - On the PCBA, the M.2 2230 module fitted changes from Rev 1 to Rev 2





- 453-00119-K1/453-00120-K1
 - On the kit box, update the base label from Laird Connectivity artwork style to Ezurio artwork style.
 - On the kit box, update the revision on the content label from Rev 1 to Rev 2

BEFORE	AFTER
	
453-00119-K1 1) Sona IF573 Development Board x 1 2) M.2 Key E Breakout Board x 1 3) SDIO Breakout Board x 1 4) MicroSDIO Breakout Board x 1 5) Mini PCIe Breakout Board x 1 6) I-PEX High Speed Data Cable x 1 (Part#91545-1008-01) 7) Ezurio FlexPFA WH-F1 6E Antenna x 1 (Part#EFB2471A3S-10MH4L) 8) Ezurio FlexMIMO WH-F1 6E Antenna x 1 (Part#EFD2471A3S-10MH4L) 9) 12/5A Wall Mount Power Adapter x 1 • US Adapter Plug x 1 • EU Adapter Plug x 1 • UK Adapter Plug x 1 • AU Adapter Plug x 1 Part Number: 453-00119-K1 Model Name: Sona IF573 Rev X Description: Development Kit, Sona IF573, MIMO, M.2, Key E, SDIO, UART	453-00119-K1 1) Sona IF573 Development Board x 1 2) M.2 Key E Breakout Board x 1 3) SDIO Breakout Board x 1 4) MicroSDIO Breakout Board x 1 5) Mini PCIe Breakout Board x 1 6) I-PEX High Speed Data Cable x 1 (Part#91545-1008-01) 7) Ezurio FlexPFA WH-F1 6E Antenna x 1 (Part#EFB2471A3S-10MH4L) 8) Ezurio FlexMIMO WH-F1 6E Antenna x 1 (Part#EFD2471A3S-10MH4L) 9) 12/5A Wall Mount Power Adapter x 1 • US Adapter Plug x 1 • EU Adapter Plug x 1 • UK Adapter Plug x 1 • AU Adapter Plug x 1 Part Number: 453-00119-K1 Model Name: Sona IF573 Rev X Description: Development Kit, Sona IF573, MIMO, M.2, Key E, SDIO, UART
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- 453-00119-K1/453-00120-K1
 - On the shipping carton label, update from Rev 1 to Rev 2.
 - Replace Laird Connectivity logo with Ezurio logo.
 - Replace Laird Connectivity company information with Ezurio company information.
 - Replace Laird Connectivity website with Ezurio website.

BEFORE (Generic Laird Connectivity shipping label in the exemplary picture)	AFTER (Generic Ezurio shipping label in the exemplary picture)
 The image shows a shipping label for Laird Connectivity. It features the Laird Connectivity logo, a UKCA mark, and a CE mark. The label includes the following information: P/N: 450-00075, Revision: 6, Description: ProFlex F-Ant. Module, Description: Line 2 if Needed, Quantity: 1000, Date Code: 0519266, Country of Origin: TW, Laird Connectivity, 50 S. Main St. Ste. 1100, Akron, OH 44308, and the website www.lairdconnect.com. A QR code is also present.	 The image shows a shipping label for Ezurio. It features the Ezurio logo, a UKCA mark, and a CE mark. The label includes the following information: P/N: 450-00075, Revision: 6, Description: ProFlex F-Ant. Module, Description: Line 2 if Needed, Quantity: 1000, Date Code: 0519266, Country of Origin: TW, Ezurio, 50 S. Main St. Ste. 1100, Akron, OH 44308, and the website www.ezurio.com. A QR code is also present.

6 Factory Effectivity Date

These changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Ezurio Part Number	Factory Effectivity - Date Codes
453-00119	1125133
453-00120	1125133
453-00119-K1	1025133
453-00120-K1	1025133

7 Contact Information

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Website www.ezurio.com

Sales / Support Contact <https://www.ezurio.com/contact>

Product Change Notices (PCNs) will be distributed at the discretion of Ezurio. Occasionally, Ezurio may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.