

## Product Change Notice Ballard UA1000 (Legacy to End-Of-Life)

**PCN Number:** SIL0088

**Notification Date:** 09 December 2024

### Change Description

Astronics Advanced Electronic Systems (Astronics AES) is announcing the upcoming transition of its first generation UA1000 family of Portable Avionics Interfaces for USB 2.0 products to the End-Of-Life (EOL) lifecycle. We do not take the decision to discontinue a product lightly, as we know our customers depend on these products and often choose Astronics AES based on our excellent reputation for support. The provided migration path is to the Ballard UA2000 Avionics Interfaces for SuperSpeed USB 3.1 that are Form, Fit, and Function replacements for the UA1xxx part numbers.

The EOL lifecycle means that the product will no longer be in active production and not available for future purchase after the Last Time Buy (LTB) date.

Note that this notice applies to the UA1000 products listed below. See separate notification for USB Test Set (TS-UA1xxx) products.

Lifecycle Stages	
<b>PRODUCTION</b>	Product is in full production and available for sale
<b>LEGACY</b>	Product is in active production. Not recommended for new designs.
<b>END-OF-LIFE</b>	Product is no longer in active production, availability is limited
<b>OBSOLETE</b>	Product is no longer available and no longer manufactured

### Products Affected

Part Family	Description	Part/Order Numbers*	Suggested Alternates
UA1000 Family	MIL-STD-1553 USB Adapters	UA11xx CP-UA11xx	UA21xx CP-UA21xx
	ARINC 429/717 USB Adapters	UA14xx CP-UA14xx DL-UA14xx-xx	UA24xx CP-UA24xx DL-UA24xx-xx
	Multi-Protocol USB Adapters**	UA15xx CP-UA15xx	UA25xx CP-UA25xx
	ARINC 708 USB Adapters	UA17xx CP-UA17xx	UA27xx CP-UA27xx

\*Base PNs are provided. Includes all I/O configurations and standard option suffixes (FTO, FXY, NE).

\*\*Special option suffixes (M1, M2) will no longer be offered. See separate table for specific model alternates.

**EXPORT CONTROLLED TECHNOLOGY**

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### Last Time Buy Information

Astronics AES plans to offer an LTB for these products with a targeted Last Time Ship (LTS). LTB and LTS will be limited to stock availability and may be ended or extended based on orders received. Repairs after the LTS date will be supported for the warranty period, after which they will be subject to parts and material availability.

LTB Date: August 29, 2025

LTS Date: February 27, 2026

#### Multi-Protocol USB Adapters – Model Alternatives

Alternate Type	Model Description	Part/Order Numbers	Suggested Alternates
Direct Alternative Available	ARINC 429 (4R/2T) and Serial (4 Ports)	UA1503 CP-UA1503	UA2503 CP-UA2503
	1CH EBR Multi Function	UA1505 CP-UA1505	UA2505 CP-UA2505
	MIL-STD-1553 1 Ch. Single Function and ARINC 429 (4R/2T)	UA1521 CP-UA1521	UA2521 CP-UA2521
	MIL-STD-1553 1 Ch. Single Function, ARINC 429 (4R/2T), and ARINC 717 (2R/2T)	UA1522 CP-UA1522	UA2522 CP-UA2522
	MIL-STD-1553 1 Ch. Single Function, ARINC 429 (4R/2T), and Serial (4 Ports)	UA1523 CP-UA1523	UA2523 CP-UA2523
	MIL-STD-1553 1 Ch. Single Function and Serial (4 Ports)	UA1524 CP-UA1524	UA2524 CP-UA2524
	1CH 1553 Single Function and 1CH EBR Multi Function	UA1525 CP-UA1525	UA2525 CP-UA2525
	MIL-STD-1553 1 Ch. Multi Function and ARINC 429 (4R/2T)	UA1531 CP-UA1531	UA2531 CP-UA2531
	MIL-STD-1553 1 Ch. Multi Function, ARINC 429 (4R/2T), and ARINC 717 (2R/2T)	UA1532 CP-UA1532	UA2532 CP-UA2532
	MIL-STD-1553 1 Ch. Multi Function, ARINC 429 (4R/2T), and Serial (4 Ports)	UA1533 CP-UA1533	UA2533 CP-UA2533
	MIL-STD-1553 1 Ch. Multi Function and Serial (4 Ports)	UA1534 CP-UA1534	UA2534 CP-UA2534
	1CH 1553 Multi Function and 1CH EBR Multi Function	UA1535 CP-UA1535	UA2535 CP-UA2535
	ARINC 708 (1R1T) and ARINC 429 (4R2T)	UA1571 CP-UA1571	UA2571 CP-UA2571
	ARINC 708 (1R1T), ARINC 429 (4R2T) and ARINC 717 (2R2T)	UA1572 CP-UA1572	UA2572 CP-UA2572
	ARINC 708 (1R1T), ARINC 429 (4R2T) and Serial (4 Ports)	UA1573 CP-UA1573	UA2573 CP-UA2573

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<b>Alternate Type</b>	<b>Model Description</b>	<b>Part/Order Numbers</b>	<b>Suggested Alternates</b>
Direct Alternative is not available  Note: Alternate PN is a superset of functionality	1CH EBR Single Function	UA1506 CP-UA1506	UA2505 CP-UA2505
	MIL-STD-1553 1 Ch. Bus Monitor and ARINC 429 (4R/2T)	UA1511 CP-UA1511	UA2521 CP-UA2521
	MIL-STD-1553 1 Ch. Bus Monitor, ARINC 429 (4R/2T), and ARINC 717 (2R/2T)	UA1512 CP-UA1512	UA2522 CP-UA2522
	MIL-STD-1553 1 Ch. Bus Monitor, ARINC 429 (4R/2T), and Serial (4 Ports)	UA1513 CP-UA1513	UA2523 CP-UA2523
	MIL-STD-1553 1 Ch. Bus Monitor and Serial (4 Ports)	UA1514 CP-UA1514	UA2524 CP-UA2524
	1CH 1553 Bus Monitor and 1CH EBR Multi Function	UA1515 CP-UA1515	UA2525 CP-UA2525
	1CH 1553 Bus Monitor and 1CH EBR Single Function	UA1516 CP-UA1516	UA2525 CP-UA2525
	1CH 1553 Single Function and 1CH EBR Single Function	UA1526 CP-UA1526	UA2525 CP-UA2525
	1CH 1553 Multi Function and 1CH EBR Single Function	UA1536 CP-UA1536	UA2535 CP-UA2535
	ARINC 708 (1R1T) and Serial (4 Ports)	UA1574 CP-UA1574	UA2573 CP-UA2573

### More Information

To obtain more information about this product change, or to obtain technical assistance regarding replacement products, please contact the Astronics AES Ballard product group:

- By phone: +1.425.339.0281
- By email: [Ballard.Support@astronics.com](mailto:Ballard.Support@astronics.com) or [Ballard.Sales@astronics.com](mailto:Ballard.Sales@astronics.com).