



Product Change Notification: CENO-10BYOF750

Date:

14-Mar-2026

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 8138 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected ATSAMD11D14, ATMPS001D14A, ATSAMD10D13, ATSAMD10D14, ATSAMD09D14, ATSAML11D14A, ATSAML10D15A, ATSAML11D16A, ATSAML11D15A, ATSAML10D16A and ATSAML10D14A device families available in 24L VQFN (4x4x0.9mm) package at MP3A assembly site.

Affected CPNs:

[CENO-10BYOF750_Affected_CPN_03142026.pdf](#)

[CENO-10BYOF750_Affected_CPN_03142026.csv](#)

PCN Status: Final Notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected ATSAMD11D14, ATMPS001D14A, ATSAMD10D13, ATSAMD10D14, ATSAMD09D14, ATSAML11D14A, ATSAML10D15A, ATSAML11D16A, ATSAML11D15A, ATSAML10D16A and ATSAML10D14A device families available in 24L VQFN (4x4x0.9mm) package at MP3A assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

Assembly Site	Microchip Technology Inc. (MPHIL-3) (MP3A)	Microchip Technology Inc. (MPHIL-3) (MP3A)	No
Wire Material	Au	CuPdAu	Yes
Die Attach Material	8006NS (PFAS-Free)	8006NS (PFAS-Free)	No
Molding Compound Material	G700LTD	G700LTD	No
Lead-Frame Material	C194	C194	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying palladium coated copper with gold flash (CuPdAu) as a new bond wire material.

Change Implementation Status: In Progress

Estimated First Ship Date: 26 May 2026 (date code: 2622)

Note Below EFSD: Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Timetable Summary:

	March 2026					>	May 2026				
Work Week	10	11	12	13	14		19	20	21	22	23
Qual Report Availability		X									
Final PCN Issue Date		X									
Estimated Implementation Date										X	

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

March 14, 2026: Issued final notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[PCN_CENO-10BYOF750-Qual Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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