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## Product Change Notification - JAON-20DZPV439 (Printer Friendly)

**Date:** 13 Jun 2016

**Product Category:** Memory; 8-bit Microcontrollers

**Notification subject:** CCB 2598 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 150K and 160K wafer technologies available in 8L SOIJ package at MTAI

**Notification text:** **PCN Status:** Initial notification

### Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

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) bond wire in selected products of the 150K and 160K wafer technologies available in 8L SOIJ package at MTAI assembly site.

### Pre Change:

Using Gold (Au) and Palladium coated copper (PdCu) bond wire.

### Post Change:

Using Palladium coated copper with gold flash (CuPdAu) bond wire.

### Pre and Post Change Summary:

	Pre Change	Post Change
<b>Assembly Site</b>	MTAI assembly site	MTAI assembly site
<b>Wire material</b>	Au or PdCu wire	CuPdAu wire
<b>Die attach material</b>	8390A	8390A

<b>Molding compound material</b>	G600	G600
<b>Lead frame material</b>	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Reason for Change:**

To improve manufacturability and qualify Palladium coated copper with gold flash (CuPdAu) bond wire.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

June 2016

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date.

**Summary Table:**

	June 2016				
WW	22	23	24	25	26
Initial PCN Issue Date			X		
Qual Report Availability					X
Final PCN Issue Date					X

**Markings to Distinguish Revised from Unrevised Devices:**

Traceability code

**Revision History:****June 13, 2016:** Issued initial notification.

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

**Attachment(s):** [PCN\\_JAON-20DZPV439\\_Qual\\_Plan.pdf](#)  
[PCN\\_JAON-20DZPV439\\_Affected\\_CPN.pdf](#)  
[PCN\\_JAON-20DZPV439\\_Affected\\_CPN.xls](#)

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