

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/14827
1.3 Title of PCN	PRESSFIT PIN FINECS FOR YIELD IMPROVEMENT
1.4 Product Category	SiC
1.5 Issue date	2024-07-22

### 2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Riccardo NICOLOSO
2.2.2 Marketing Manager	Giuseppe GULLOTTA
2.2.3 Quality Manager	Vincenzo MILITANO

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier),(Lead frame dimensions)	TFME Tongke and IMI

### 4. Description of change

	Old	New
4.1 Description	AUTOSPLICE PRESSFIT PIN	FINECS PRESSFIT PIN
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	processability	

### 5. Reason / motivation for change

5.1 Motivation	NEW PRESSFIT PIN FINECS PROPOSED FOR PERFORMANCE IMPROVEMENT
5.2 Customer Benefit	YIELD IMPROVEMENT

### 6. Marking of parts / traceability of change

6.1 Description	by QA number
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### 7. Timing / schedule

7.1 Date of qualification results	2024-06-18
7.2 Intended start of delivery	2024-12-18
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	14827 RERPTD23080_1_Finecs-PIN_ACE1 and ACE2_IMI_NMQ.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-07-22

### 9. Attachments (additional documentations)

14827 Public product.pdf 14827 14827.pdf 14827 RERPTD23080_1_Finecs-PIN_ACE1 and ACE2_IMI_NMQ.pdf 14827 PressFit.pdf
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10. Affected parts		
10.1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	A1C15S12M3-F	
	A1P25S12M3-F	
	A1P35S12M3-F	
	A2C25S12M3-F	
	A2C35S12M3-F	
	A2P75S12M3-F	
	A2U12M12W2-F2	

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## Public Products List

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**PCN Title :** PRESSFIT PIN FINECS FOR YIELD IMPROVEMENT

**PCN Reference :** POWER AND DISCRETE PRODUCTS/24/14827

**Subject :** Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

A1P35S12M3-F	A2C35S12M3-F	A2U12M12W2-F2
A1P50S65M2-F	A1C15S12M3-F	A2C25S12M3-F
A2C50S65M2-F	A2P75S12M3-F	A1P25S12M3-F

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