

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
2.1.2 Marketing Manager	Giuseppe GULLOTTA
2.1.3 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

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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