

Title of Change:	Mold Lock Improvement for UF3N120007K4S Lead Frame.
Effective date:	11 Mar 2026
Contact information:	Contact your local onsemi Sales Office
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Assembly Change
Change Sub-Category(s):	Additional mold lock from 270deg to 360deg in existing Ag plated lead frame

Sites Affected:

onsemi Sites

None

External Foundry/Subcon Sites

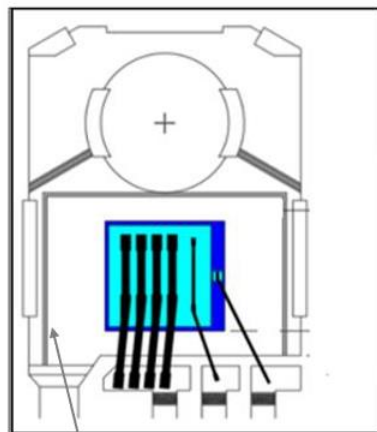
IMI-PSI TECH, Philippines

Description and Purpose:

onsemi wishes to inform customers of the additional mold lock feature at the bottom of the existing lead frame of UF3N120007K4S to improve the yield of the product without delamination (2x-3x higher output).

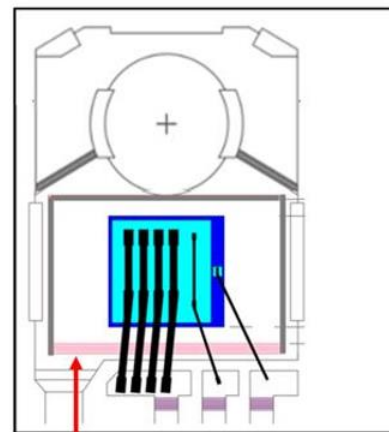
The change will not impact form, fit, or function of product.

Current Lead Frame



Mold lock on 3-sides in current lead frame

Add Bottom Mold Lock to Current Lead Frame



Bottom Mold lock

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

UF3N120007K4S

PCN Product List Addendum for:

Customer Contact Name: Premier Farnell Dropbox

Customer Contact Email: productchangenotices@newark.com



Appendix A: Changed Products

PCN#: PB27345X
Issue Date: Mar 11, 2026

NWKC: PREMIER FARNELL

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
UF3N120007K4S	4750183	NA		