

<b>Title of Change:</b>	New Tube Design for APM16/ASPM16.
<b>Effective date:</b>	11 Nov 2022
<b>Contact information:</b>	Contact your local onsemi Sales Office or <a href="mailto:Peter.Lee@onsemi.com">Peter.Lee@onsemi.com</a>
<b>Type of notification:</b>	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
<b>Change Category:</b>	This is a packing tube design change
<b>Change Sub-Category(s):</b>	Packing Tube design change

**Sites Affected:**

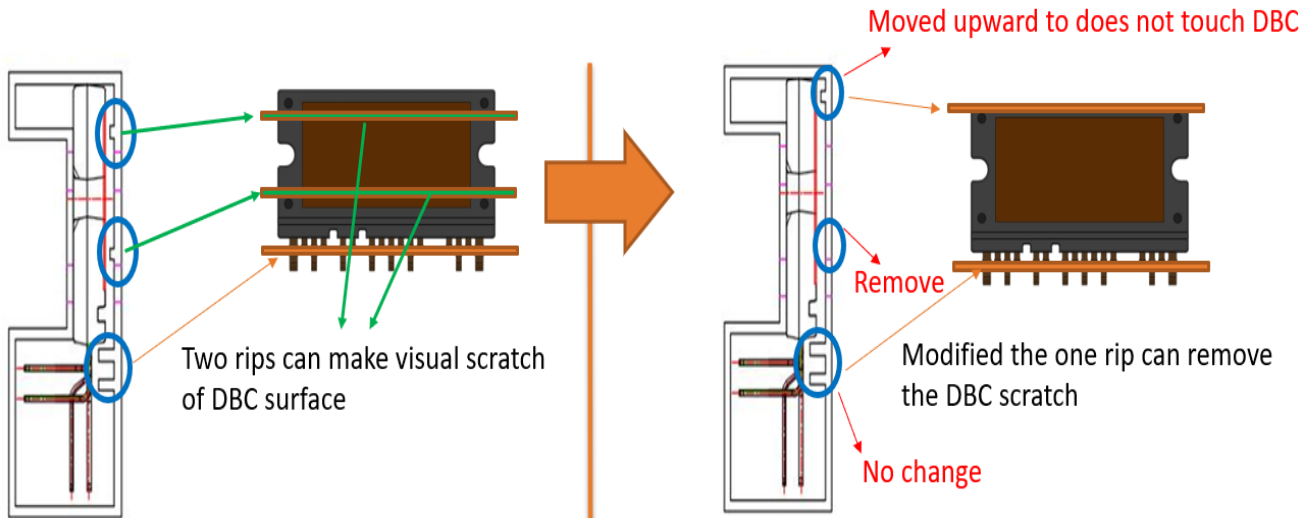
onsemi Sites	External Foundry/Subcon Sites
None	None

**Description and Purpose:**

Customer reported that current tube caused visual scratch on the DBC. New tube design to reduce potential for visual scratches on DBC surface.

Change benefit: No visual scratch of DBC surface.

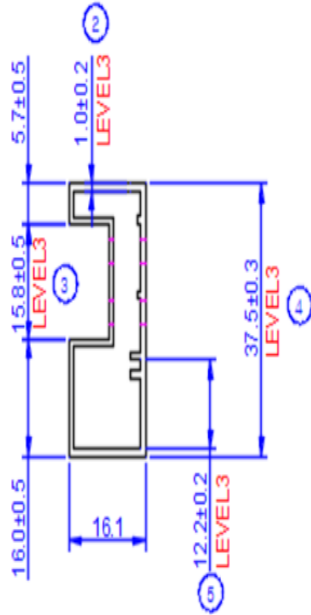
## Change Details



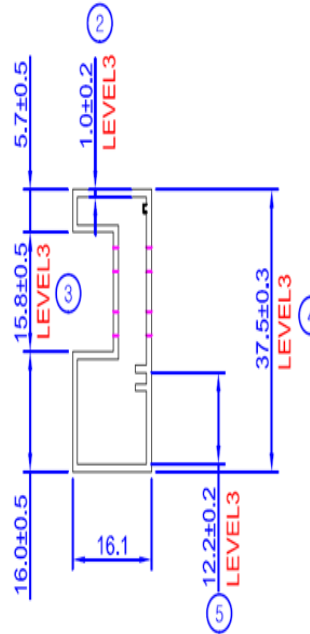
- Minimum movement (shake) of the product within tube
- Visual scratch of DBC surface
- No quality issue (Only visual scratch that does not impact the performance and reliability)

- Minimum movement (shake) of the product within tube
- Can remove the visual scratch of DBC surface than that of previous tube
- No quality issue

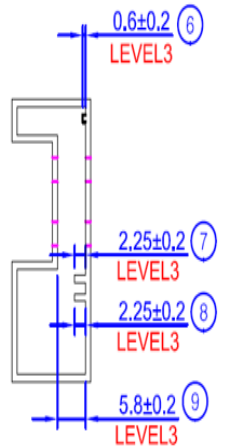
# Tube Design Dimension



Current tube design



Changed tube design



**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](#).

NXV65HR82DZ2	NXV65HR82DZ1	NXV65HR82DS2
NXV65HR82DS1	NXV65HR51DZ2	FAM65HR51XS2
FAM65HR51XS1	FAM65HR51DS2	FAM65HR51DS1
FAM65CR51XZ2	FAM65CR51XZ1	FAM65CR51DZ2
FAM65CR51DZ1	FAM65CR51AXZ2	FAM65CR51AXZ1
FAM65CR51ADZ2	FAM65CR51ADZ1	